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1992
Jul-Sep

NATIONAL INSTITUTES OF HEALTH

NEW GRANTS AND AWARDS

Arranged by State, City and Institution

July, August, September 1992

National Institutes of Health
Division of Research Grants

DIVISION OF RESEARCH GRANTS

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NIH
NEW GRANTS AND AWARDS

July, August, September 1992

NATIONAL INSTITUTES OF HEALTH
Division of Research Grants

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NATIONAL INSTITUTES OF HEALTH

DIVISION OF RESEARCH GRANTS

INFORMATION SYSTEMS BRANCH

Greetings,

This publication, *NIH New Grants and Awards*, has been replaced with an automated procedure that allows timely access to the information in a more flexible format. This electronic product has been developed to be more responsive to the information needs of the biomedical research community and to decentralize data processing.

In the past, you received this quarterly issuance with considerable lag time as a result of data preparation and publishing delays. By April 1, 1993, new NIH awards for January and February 1993 will be available on the electronic NIH Grant Line; March will be available by April 15. Thereafter, the monthly listing of awards made will be accessible electronically on the 15th of the following month with the awards from the preceding month being interpolated into another file. Eventually, a cumulative file will list the awards made for one fiscal year. The online information will be in a report format that lends itself easily to paper copies or you can manipulate the data to satisfy your requirements.

In addition to information on new awards, the automated system contains other files that may be of interest to you.

Detailed instructions for accessing all files on the electronic NIH Grant Line follow. If you have questions or comments about this new product, please call or write:

Carolyn R. Stelle
Institution Reference Unit, DMCS
Information Systems Branch
Division of Research Grants
Westwood Building, Room 125
National Institutes of Health
Bethesda, Maryland 20892
301-402-0785

PLEASE NOTE: IMPORTANT ANNOUNCEMENT ABOUT THIS PUBLICATION

The NIH Grant Line is an electronic bulletin board. Access is either via a modem through which selected files can be downloaded or via the Internet. Instructions for both methods follow.

TO ACCESS NIH GRANT LINE

1. Configure your terminal emulator as: 1200 or 2400 baud, even parity, 7 data bits, 1 stop bit, Half Duplex.
2. Using the procedure specified for your own communication software, dial 1-301-402-2221. When you get a response indicating that you are connected, type ,GEN1 (the comma is mandatory) and press <ENTER>. You will be prompted by the NIH system for "INITIALS?;" type BB5 and press <ENTER>. You will then be prompted for "ACCOUNT?;" type CCS2 and press <ENTER>.

Messages and a menu are displayed that allow you to read bulletins and download files. Listings of *NIH New Grants and Awards* are in the directory NIHINFO.

The system is menu-driven with easily understood commands. To execute a command, type only its first letter. Most current and historical files are located in the section called FILES; type F to access any of the files which are arranged into directories. For an overview of the kinds of information available, type D for Directory. Listings of *NIH New Grants and Awards* are found in the directory NIHINFO. Note that one of the "download" options is to mail files to your InterNet address.

ACCESS TO NIH GRANT LINE VIA THE INTERNET

To access the NIH Grant Line in an interactive Internet session, use Telnet to WYLBUR.CUNIH.GOV. When a message is received that the connection is open, type ,GEN1 (the comma is mandatory). At the "INITIALS?" prompt, type BB5; at "ACCOUNT?" prompt, type CCS2. This accesses the DRGLINE Bulletin Board (also known as the NIH Grant Line).

After selecting a file to be downloaded, choose option 2, (2 -- transmitted to a Nunet, BITNET, or Internet userid) and respond with your Internet address.

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D43	INTERNATIONAL TRAINING GRANT IN EPIDEMIOLOGY	P30	CENTER CORE GRANTS
F05	INTERNATIONAL FELLOWSHIPS (NIC)PS (FIC)	P40	ANIMAL RESOURCE GRANT PROGRAM (NCRR)
F06	SENIOR INTERNATIONAL FELLOWSHIPS (FIC)	P41	BIOTECHNOLOGY RESOURCE GRANT PROGRAM
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F33	NATIONAL RESEARCH SERVICE AWARD FOR SENIOR FELLOWS	R03	SMALL RESEARCH GRANTS
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F35	INTRAMURAL NRSA INDIVIDUAL POSTDOCTORAL PROGRAM APPOINTEE	R15	ACADEMIC RESEARCH ENHANCEMENT AWARDS (AREA)
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		U54	SPECIALIZED CENTER (COOPERATIVE AGREEMENTS)

ADMINISTERING ORGANIZATIONAL CODES

AG	National Institute on Aging
AI	National Institute of Allergy and Infectious Diseases
AR	National Institute of Arthritis and Musculoskeletal and Skin Diseases
CA	National Cancer Institute
CB	Division of Cancer Biology and Diagnosis
CM	Division of Cancer Treatment
CN	Division of Cancer Prevention and Control
CO	Office of the Director, NCI
CP	Division of Cancer Etiology
CL	Clinical Center
CT	Division of Computer Research and Technology
DC	National Institute on Deafness and Other Communication Disorders
DE	National Institute of Dental Research
DK	National Institute of Diabetes and Digestive and Kidney Diseases
ES	National Institute of Environmental Health Sciences
EY	National Eye Institute
GM	National Institute of General Medical Sciences
HD	National Institute of Child Health and Human Development
HG	National Center for Human Genome Research
HL	National Heart, Lung, and Blood Institute
HB	Division of Blood Diseases and Resources
HC	Division of Epidemiology and Clinical Applications
HI	Division of Intramural Research
HO	Office of the Director, NHLBI
HR	Division of Lung Diseases
HV	Division of Heart and Vascular Diseases
LM	National Library of Medicine
OD	Office of the Director, NIH
DS	Division of Safety
WH ¹	Women's Health Initiative
NR	National Center for Nursing Research
NS	National Institute of Neurological Disorders and Stroke
RG	Division of Research Grants
RR	National Center for Research Resources
RS	Division of Research Services
TW	Fogarty International Center

¹ Newly authorized code - First award listed under Research Contracts

GRANTS AND AWARDS ANNOUNCED DURING JULY, AUGUST & SEPTEMBER 1992

ICD	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MED. LIBRARY GRANTS	
	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS
AG	168	31,121,595	11	824,999	0	0	3	376,001	8	187,602	0	0	0	0
AI	160	27,845,393	20	1,470,470	10	5,871,550	14	1,192,022	25	716,300	0	0	0	0
AR	69	12,390,226	5	360,988	6	1,206,971	1	41,436	2	21,600	0	0	0	0
CA	465	91,675,069	50	5,358,624	0	0	10	1,041,629	47	1,129,901	7	10,813,480	0	0
CB	0	0	0	0	1	71,053	0	0	0	0	0	0	0	0
CM	0	0	0	0	12	4,390,745	0	0	0	0	0	0	0	0
CN	0	0	0	0	18	7,337,239	0	0	0	0	0	0	0	0
CO	0	0	0	0	44	1,875,317	0	0	0	0	0	0	0	0
CP	0	0	0	0	18	6,060,397	0	0	0	0	0	0	0	0
DC	32	4,009,191	1	90,450	3	1,435,976	1	52,339	5	105,300	0	0	0	0
DE	79	9,080,060	0	0	3	783,425	4	306,041	7	181,000	0	0	0	0
DK	255	38,642,673	15	1,231,431	8	1,132,103	7	540,828	35	978,086	0	0	0	0
ES	80	29,650,280	1	109,861	5	2,208,095	0	0	15	348,854	0	0	0	0
EY	89	10,210,728	1	77,100	0	0	0	0	16	397,607	1	1,105,540	0	0
GM	247	37,499,418	0	0	0	0	5	498,161	156	3,609,499	0	0	0	0
HC	0	0	0	0	13	1,378,479	0	0	0	0	0	0	0	0
HD	177	26,598,936	11	794,679	9	3,116,534	1	124,168	8	198,070	0	0	0	0
HG	27	10,700,070	3	213,197	0	0	0	0	11	294,958	0	0	0	0
HL	230	53,718,391	13	1,131,129	0	0	15	560,787	50	1,401,610	2	3,018,480	0	0
LM	10	856,598	0	0	21	2,411,033	0	0	2	62,900	0	0	3	462,631
NR	41	6,487,278	3	226,463	0	0	3	403,296	40	564,100	0	0	0	0
NS	89	21,654,653	10	751,962	9	2,177,719	0	0	33	810,800	0	0	0	0
OD	0	0	0	0	5	2,207,475	0	0	0	0	0	0	0	0
RG	0	0	0	0	3	506,117	0	0	0	0	0	0	0	0
RR	101	12,746,191	4	250,648	2	324,834	0	0	2	30,529	49	8,997,100	0	0
TW	31	762,732	0	0	0	0	0	0	66	1,868,816	0	0	0	0
WH	0	0	0	0	1	21,649,048	0	0	0	0	0	0	0	0
	2,350	425,649,482	148	12,892,001	191	66,144,110	64	5,136,708	528	12,907,532	59	23,934,600	3	462,631

* INCLUDES CANCER CONTROL GRANTS AND COOPERATIVE AGREEMENTS

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA BIRMINGHAM BIOCRYST, LTD. 1R43 DK44789-01A1	BORHANI, DAVID W	STRUCTURE-BASED ALDOSE REDUCTASE INHIBITORS	50,000
INSTITUTION TOTAL	1	50,000	
BIOELASTICS RESEARCH, LTD. 1R43 HL47955-01	COX, BETTY A	BIOELASTIC MATERIAL DEVELOPMENT AS ARTIFICIAL PERICARDIA	41,474
INSTITUTION TOTAL	1	41,474	
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1R55 AR40734-01A2	ANANTHARAMAIAH, G M	REGULATION OF NEUTROPHIL FUNCTION BY HDL AND APO-A1	100,000
1R01 HL46554-01A2	BERECEK, KATHLEEN	BRAIN ANGIOTENSIN II RECEPTOR IN HYPERTENSION	213,281
1R01 DK46113-01	BERGMAN, SUZANNE M	MECHANISMS OF HYPERTENSION AND RENAL FAILURE IN BLACKS	185,886
1R01 HL49764-01	BOOYSE, FRANCOIS M	MECHANISMS OF ENDOTHELIAL CELL FIBRINOLYSIS IN BLACKS	174,943
1R01 DK45970-01	BRIDGES, ROBERT J	CFTR SINGLE CHANNEL RECONSTITUTION STUDIES	164,821
1R01 CA56319-01	CARPENTER, JOHN T, JR	ALABAMA BLACK BELT CANCER LINKAGE INITIATIVE	232,176
1R01 AI33197-01	CASSELL, GAIL H	M FERMENTANS AND THE PROGRESSION OF HIV INFECTION	189,546
1R29 DE09846-01A2	CHILDERS, NOEL K	LIPO-SOME-S MUTANS DELIVERY SYSTEM FOR CARRIES IMMUNITY	96,257
1R01 AI33164-01	DAVIS, JERRY K	M FERMENTANS AND THE PROGRESSION OF SIV DISEASE	195,021
1R01 DK46177-01	DONG, JIAN-YUN	ROUS SARCOMA VIRUS FOR CF GENE THERAPY	170,331
1P20 NS31096-01	DROPCHO, EDWARD J	MOLECULAR AND CELLULAR BIOLOGY OF HUMAN GLIAL TUMORS	346,364
1R01 AI33544-01	EDLRIDGE, JOHN H	MICROSOPHERES TO ENHANCE VACCINE IMMUNOGENICITY	130,025
1R29 HL48848-01	ELTON, TERRY S	ANGIOTENSIN II RECEPTOR GENE EXPRESSION	97,679
1P01 HL48676-01	FREEMAN, BRUCE A	REACTIVE SPECIES IN VASCULAR INJURY	1,270,219
1R01 DK46672-01	GARBER, SARAH S	SINGLE CHANNEL BASIS FOR CAMP-DEPENDENT CL- CURRENT	117,349
1R37 AI33319-01	HUNTER, ERIC	STRUCTURE/FUNCTION ANALYSIS OF THE HIV ENV GENE PRODUCT	147,725
1R29 DC01645-01	JOHNSON, KEITH A	PROCESSES OF SPEAKER NORMALIZATION IN SPEECH PERCEPTION	104,351
1S15 ES06242-01	LAMARTINIERE, CORAL A	SMALL INSTRUMENTATION GRANT	16,336
1R03 DE10275-01	LUCAS, LINDA C	DEVELOPMENT OF A SUSPENSION CELL CULTURE CORROSION TEST	39,266
1R01 EY09908-01	MAYNE, RICHARD	STRUCTURE OF VITREOUS HUMOR AND ZONULAR APPARATUS	163,005
1R29 DK44617-01A1	MC GEE, DENNIS W	ROLE OF TGF-BETA IN EPITHELIAL CELL CYTOKINE SECRETION	99,988
1R13 DK45259-01	MESTECKY, JIRI	SEVENTH INTERNATIONAL CONGRESS OF MUCOSAL IMMUNOLOGY	8,000
1R01 DK45519-01	NEILL, JIMMY D	MOLECULAR CHARACTERIZATION OF ANGIOTENSIN II RECEPTORS	167,175
1S15 EY09983-01	NORTON, THOMAS T	SMALL INSTRUMENTATION GRANT	11,083
1R13 HD30665-01	PERCY, ALAN K	RETT SYNDROME INTERNATIONAL WORKSHOP AND SYMPOSIUM	15,000
1P41 RR07723-01	POHOST, GERALD M	CLINICAL NMR STUDIES AT 4.1T--A RESEARCH RESOURCE	274,965
1R01 DK46199-01	SANDERS, PAUL W	NITRIC OXIDE AND HEREDITARY LOW-RENIN HYPERTENSION	149,730
1R29 CA57381-01	SEKAR, M CHANDRA	BOMBESIN, CYCLIC INOSITOL PHOSPHATES AND MITOGENESIS	102,971
INSTITUTION TOTAL	28	4,983,493	
CITY TOTAL	30	5,074,967	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
HUNTSVILLE			
CFD RESEARCH CORPORATION			
1R43 HL48983-01	MAKHIJANI, VINOD B	FLUID STRUCTURE INTERACTIONS IN AORTIC ROOT PROSTHESES	49,996
INSTITUTION TOTAL	1		49,996
CITY TOTAL	1		49,996
MOBILE			
UNIVERSITY OF SOUTH ALABAMA			
1S15 DC01831-01	BROWN, CHARLES H	SMALL INSTRUMENTATION GRANT	5,000
1R01 GM48017-01	FOSTER, JOHN W	ACIDIFICATION TOLERANCE RESPONSE OF SALMONELLA	156,715
INSTITUTION TOTAL	2		161,715
CITY TOTAL	2		161,715
TUSCALOOSA			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA IN TUSCALOOSA			
1R29 HD29559-01	OTHS, KATHRYN S	PSYCHOSOCIAL AND PHYSICAL STRESSORS IN LOW BIRTH WEIGHT	79,830
INSTITUTION TOTAL	1		79,830
CITY TOTAL	1		79,830
STATE TOTAL	34		5,366,508
ALASKA			
ANCHORAGE			
UNIVERSITY OF ALASKA SYSTEM--UNIVERSITY OF ALASKA ANCHORAGE			
1S15 NS31311-01	KULLBERG, RICHARD W	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1		5,000
CITY TOTAL	1		5,000
FAIRBANKS			
UNIVERSITY OF ALASKA SYSTEM--UNIVERSITY OF ALASKA FAIRBANKS			
1R55 AG09483-01A2	DREW, KELLY L	CALCIUM, GABA AND DOPAMINE RELEASE IN STRIATUM	100,000
INSTITUTION TOTAL	1		100,000
CITY TOTAL	1		100,000
STATE TOTAL	2		105,000

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ARIZONA			
PHOENIX			
ST. JOSEPH'S HOSPITAL AND MEDICAL CENTER			
1P01 NS30013-01A1	BLOEDEL, JAMES R	MODIFICATION AND CONTROL OF MOTOR SYSTEM FUNCTION SMALL INSTRUMENTATION GRANT	861,831 27,170
1S15 NS31306-01	BLOEDEL, JAMES R		
INSTITUTION TOTAL	2		
CITY TOTAL	2		
TEMPE			
ARIZONA STATE UNIVERSITY			
1R01 NR02612-01A2	MELVIN, NANCY	CHILDRENS TEMPERAMENT--NURSING INTERVENTION FOR PARENTS TARGETING & ASSEMBLY OF E COLI OUTER MEMBRANE PROTEINS GENETICS, RESPONSE TO EXERCISE AND RISK FACTORS	321,868 92,116 470,134
1R29 GM48167-01	MISRA, RAJEEV		
1R01 HL47327-01	SKINNER, JAMES S		
INSTITUTION TOTAL	3		
CITY TOTAL	3		
TUCSON			
ADVANCED TECHNOLOGIES			
1R43 CA56249-01	SCHEMP, WILLIAM V	DIGITAL ELECTRONIC CAMERA FOR MAMMOGRAPHIC SCREENING	49,999
INSTITUTION TOTAL	1		
HEALTH-COMP SYSTEMS, INC.			
1R43 AI31292-01A1	GRIFFIN, MICHAEL L	HIV EXPERT EDUCATIONAL COMPUTER SYSTEM	49,995
INSTITUTION TOTAL	1		
UNIVERSITY OF ARIZONA			
1S15 AG11115-01	ATWATER, ANNE E	SMALL INSTRUMENT GRANT XENOBIOTIC METABOLISM IN CRYOPRESERVED LIVER SLICE EFFECT OF VOLATILE ANESTHETICS ON HEPATIC PERFORMANCE MYELOMA TUMORIGENICITY RELATED TO NCAM EXPRESSION CONFERENCE ON CANCER IN AMER. INDS. AND ALASKA NATIVES IMMUNOCHEMISTRY OF AN AGING ANTIGEN PATHOPHYSIOLOGY OF DIALYSIS DISEQUILIBRIUM SYNDROME OBESITY INDEXES AND CVD RISK FACTORS SMALL INSTRUMENTATION GRANT COMPLEX PROCESSES IN MULTICELLULAR BACTERIA PHOTOINDUCED DESTABILIZATION & FUSION OF LIPID MEMBRANE SALT-PROMOTED AFFINITY FRACTIONATION OF IMMUNOPROTEINS KUPFFER CELL MODULATION OF CHEMICAL-INDUCED LIVER INJURY	10,200 177,384 94,706 100,000 31,250 147,951 139,980 44,285 25,225 100,000 136,651 126,432 243,483
1R01 ES06067-01	BRENDEL, KLAUS		
1R29 GM46783-01A1	FRINK, EDWARD J, JR		
1R55 CA56703-01	GROGAN, THOMAS M		
1R13 CA57396-01	JOE, JENNIE R		
1R01 AG09258-01A1	KAY, MARGUERITE M		
1R01 DK45666-01	LIEN, YEONG-HAU H		
1R03 HL49379-01	LOHMAN, TIMOTHY G		
1S15 ES06240-01	MC QUEEN, CHARLENE A		
1R55 RR07912-01	MENDELSON, NEIL H		
1R01 GM40427-01A4	O'BRIEN, DAVID F		
1R01 GM45832-01A1	PORATH, JERKER		
1R01 ES06095-01	SIPES, I GLENN		

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ARIZONA TUCSON UNIVERSITY OF ARIZONA 1R01 DC01672-01 SUPALLA, SAMUEL J 1R01 CA57535-01 TAETLE, RAYMOND 1R29 NS30825-01 VAN PETTEN, CYMA K 1R25 GM48993-01 WELLS, MICHAEL A		ACQUISITION AND USE OF MANUALLY CODED ENGLISH PHASE I TRIALS OF ANTI-TRANSFERRIN RECEPTOR ANTIBODIES ELECTROPHYSIOLOGICAL STUDIES OF COGNITIVE PROCESSING BIOLOGY BRIDGE FOR COMMUNITY COLLEGE MINORITY STUDENTS	99,755 147,323 98,740 323,424
INSTITUTION TOTAL	17		
2,046,789			
WESTERN RESEARCH COMPANY, INC. 1R43 RR08504-01 ENGEL, JOHN R		SYSTEM FOR COMPUTER-AIDED ROC EXPERIMENTS	50,000
INSTITUTION TOTAL	1		
50,000			
CITY TOTAL	20		
2,196,783			
STATE TOTAL	25		
3,969,902			
ARKANSAS FAYETTEVILLE INVOTEK, INC. 1R43 HD29323-01 JAKOBS, THOMAS		ATTENTION MODIFICATION SYSTEM FOR USE IN CLASSROOMS	50,000
INSTITUTION TOTAL	1		
50,000			
UNIVERSITY OF ARKANSAS AT FAYETTEVILLE 1P41 GM49632-01 KOEPPPE, ROGER E, II		PEPTIDE SYNTHESIS - AMINO ACID ANALYSIS FACILITY	102,500
INSTITUTION TOTAL	1		
102,500			
CITY TOTAL	2		
152,500			
LITTLE ROCK UNIVERSITY OF ARKANSAS MEDICAL SCIENCES AT LITTLE ROCK 1P01 CA59340-01 BARLOGIE, BART 1R01 NR03302-01 HEACOCK, PATRICIA E		CD-16 GENE THERAPY FOR MULTIPLE MYELOMA INTERVENTION FOR CAREGIVER CLIENT DYADS	285,645 106,917
INSTITUTION TOTAL	2		
392,562			
CITY TOTAL	2		
392,562			
STATE TOTAL	4		
545,062			
CALIFORNIA BERKELEY INFOUSE 1R43 CA57098-01 KRAUS, LEWIS E		INTERACTIVE MULTIMEDIA KIOSK ON NUTRITION AND CANCER	49,998

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	49,998	
CALIFORNIA BERKELEY			
UNIVERSITY OF CALIFORNIA AT BERKELEY			
1S15 EY09982-01	ADAMS, ANTHONY J	SMALL INSTRUMENTATION GRANT	24,855
1R01 CA57986-01	ALLISON, JAMES P	T CELL COSTIMULATION IN ANTI-TUMOR RESPONSES	149,834
1R55 GM47842-01	BARNES, GEORJANA	SACCHAROMYCES CEREVISIAE MICROTUBULE CYTOSKELETON	100,000
1R01 GM48340-01	BECKENDORF, STEVEN K	EMBRYONIC SALIVARY GLAND DEVELOPMENT IN DROSOPHILA	147,915
1R55 CA49250-01A4	BJELDANES, LEONARD F	MECHANISM OF CANCER MODULATION BY INDOLE-3-CARBINOL	100,000
1R01 NS30816-01	DARK, JOHN G	CIRCANNUAL RHYTHMS OF ENERGY BALANCE AND BEHAVIOR	155,833
1R01 HD29512-01	HAMMEL, EUGENE A	ECONOMIC AND CULTURAL FACTORS IN DEMOGRAPHIC BEHAVIOR	135,197
1R01 AI32939-01	HARDY, JAMES L	IMPACT OF TEMPERATURE ON MOSQUITO AND ARBOVIRUS ECOLOGY	222,415
1R01 GM47945-01	HEARST, JOHN E	STABLE AND DYNAMIC DNA SUPERCOILING IN VIVO	178,540
1R01 GM47475-01	QUAIL, PETER H	PHYTOCHROME--BIOGENESIS AND MOLECULAR PROPERTIES	83,847
1R01 GM48692-01	RIO, DONALD C	MATERNAL CONTROL OF DROSOPHILA P ELEMENT TRANSDUCTION	147,854
1R01 AI32985-01	ROBEY, ELLEN A	ROLE OF CD8 AND CD4 IN T CELL DEVELOPMENT	156,826
1P50 HG00750-01	RUBIN, GERALD M	DROSOPHILA GENOME CENTER	1,663,812
1R01 AG09781-01	WACHTER, KENNETH W	PROJECTING KINSHIP RESOURCES FOR THE ELDERLY	82,024
INSTITUTION TOTAL	14	3,348,952	
UNIVERSITY OF CALIFORNIA-LAWRENCE BERKELEY LABORATORY			
1R01 GM46033-01A1	DOWNING, KENNETH H	TUBULIN STRUCTURE BY ELECTRON CRYSTALLOGRAPHY	180,124
1R29 HL47443-01A1	ISHIDA, B	PREBETA-MIGRATING HIGH DENSITY LIPOPROTEINS IN PLASMA	89,164
1R29 GM48436-01	MARTINS-GREEN, MANUELA M	FUNCTIONAL ANALYSIS OF THE 9E3/CEF4 GENE	118,807
1R55 HL45652-01A1	WILLIAMS, PAUL T	WEIGHT SET-POINT AND HDL IN RUNNERS AND NONRUNNERS	100,000
INSTITUTION TOTAL	4	488,095	
CITY TOTAL	19	3,887,045	
BUELLTON			
PDT SYSTEMS			
1R43 CA58124-01	DOIRON, DANIEL R	RED LASER DIODE SYSTEM FOR PDT	50,000
1R43 HL47950-01A1	NARCISO, HUGH L	PHOTOSENSITIZER CHARACTERISTICS IN ATHEROMATOUS PLAQUES	50,000
INSTITUTION TOTAL	2	100,000	
CITY TOTAL	2	100,000	
COULTERVILLE			
SIERRA BIOMEDICAL CORPORATION			
1R43 CA58062-01	TICKNER, E GLENN	BIODEGRADABLE THERMAL SENSOR FOR HYPERTHERMIA TREATMENT	49,999
INSTITUTION TOTAL	1	49,999	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

49,999

GRANT NUMBER

CITY TOTAL

1

CALIFORNIA

DAVIS

UNIVERSITY OF CALIFORNIA AT DAVIS

1R01 AG10121-01 BECKLEY, DENNIS J
1R29 HL48584-01 BONHAM, ANN C
1R01 GM48145-01 CRAMER, STEPHEN C
1R01 HL47628-01A1 CROSS, CARROLL E
1R01 DK45301-01 HALSTED, CHARLES H
1R03 EY09867-01 JOHNSON, CHRIS A
1R01 AG11486-01 LINDEMAN, DAVID A
1R55 AR41644-01 MARTIN, R BRUCE
1P30 ES05707-01A1 MATSUMURA, FUMIO
1R01 AG10220-01 MUNGAS, DAN M
1R29 AG10848-01 OBER, BETH A
1R29 GM47907-01 RONALD, PAMELA C

INSTITUTION TOTAL 12 1,824,049

CITY TOTAL 12 1,824,049

DUARTE

BECKMAN RESEARCH INSTITUTE OF THE CITY OF HOPE

1R01 GM48103-01 MANN, JEFFREY R
1R01 ES06070-01 PFEIFER, GERD P
1R01 GM46986-01 RIGGS, ARTHUR D
1R01 RR06217-01A1 SHIVELY, JOHN E

INSTITUTION TOTAL 4 1,015,821

CITY OF HOPE NATIONAL MEDICAL CENTER

1R25 CA57882-01 GRANT, MARCIA L
1P01 CA59308-01 ZAIA, JOHN A

INSTITUTION TOTAL 2 780,406

CITY TOTAL 6 1,796,227

EMERYVILLE

POLYMER TECHNOLOGY GROUP, INC.

1R43 HL48001-01A1 WARD, ROBERT S

INSTITUTION TOTAL 1 42,766

CITY TOTAL 1 42,766

DEVELOPMENT OF A HYBRID ARTIFICIAL ORGAN

42,766

232,387
200,203
293,269
289,962

83,128
697,278

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA FOSTER CITY APPLIED BIOSYSTEMS, INC. 1R01 HG00860-01	ROSE, ELISE A	APPLICATIONS OF PCR TO GENOME ANALYSIS	231,944
INSTITUTION TOTAL CITY TOTAL	1 1		231,944 231,944
FOUNTAIN VALLEY ELECTRO OPTIC CONSULTING SERVICES 1R43 NS31061-01	FITZPATRICK, COLLEEN M	IMPROVEMENT OF NEUROMUSCULAR STIMULATOR TECHNOLOGY	49,999
INSTITUTION TOTAL CITY TOTAL	1 1		49,999 49,999
IRVINE J. DAVID GLADSTONE INSTITUTE 1P01 HL47660-01A1	INNERARITY, THOMAS L	IMPACT OF GENETIC ALTERATIONS ON LIPOPROTEIN METABOLISM	1,487,540
INSTITUTION TOTAL	1		1,487,540
PREMIER LASER SYSTEMS 1R43 EY09779-01	COZEAN, COLETTE R	ER:YAG LASER LENS EMULSIFICATION	49,586
INSTITUTION TOTAL	1		49,586
UNIVERSITY OF CALIFORNIA AT IRVINE 1R01 HD29507-01 1R01 HL47325-01A1 1R13 CA57610-01 1R01 GM47462-01A1 1R01 GM48071-01 1P01 AG09970-01A1 1R01 HL49566-01 1R01 NS30884-01 1R01 GM46823-01A1	CHO, KEN W EVANS, GARY W FAN, HUNG Y O'CONNOR, MICHAEL B PARKER, IAN ROSE, MICHAEL R VAN NOSTRAND, WILLIAM E WEISS, JOHN H WHITE, STEPHEN H	SPEMANN'S ORGANIZER ACTIVITY AND HOMEODOMAIN GENES CHRONIC STRESS AS A RISK FACTOR IN THE ETIOLOGY OF CHD WORKSHOP ON PATHOGENESIS BY NON-ACUTE RETROVIRUSES CONTROLLING THE ACTIVITY OF A DROS TGF-BETA HOMOLOG SPATIAL AND TEMPORAL ASPECTS OF INSP3 SIGNALING POSTONED AGING IN DROSOPHILA PLATELET AMYLOID PRECURSOR PROTEIN INFLUENCES HEMOSTASIS CA2+ AND EXCITOTOXIC DAMAGE OF CULTURED CENTRAL NEURONS FLUID BILAYER INTERACTIONS WITH PEPTIDES	159,868 84,340 10,000 148,138 166,223 580,732 257,488 149,079 337,507
INSTITUTION TOTAL CITY TOTAL	9 11		1,893,375 3,430,501
LEUCADIA CALBIOMARINE TECHNOLOGIES, INC. 1R43 CA58112-01	THOMPSON, JANICE E	NATURAL PRODUCT FROM GELATINOUS ZOOPLANKTON	50,000

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
CALIFORNIA LEUCADIA CALBIOMARINE TECHNOLOGIES, INC. 1R43 CA58113-01	THOMPSON, JANICE E		USE OF CHEMICAL ECOLOGY TO PRODUCE ECTEINASCIDINS		50,000
INSTITUTION TOTAL CITY TOTAL	2 2	100,000 100,000			
LIVERMORE STEREOTAXIS, INC. 1R43 CA57052-01	LAWSON, MICHAEL A		IMAGE GUIDED MAGNETIC STEREOTAXIS		49,940
INSTITUTION TOTAL CITY TOTAL	1 1	49,940 49,940			
LOMA LINDA LOMA LINDA UNIVERSITY 1S15 HD29879-01 1R01 ES06137-01	WILL, A DOUGLAS YELLON, STEVEN M		SMALL INSTRUMENTATION PROGRAM 60 HZ MAGNETIC FIELD--CLOCKS & REPRODUCTIVE DEVELOPMENT		31,800 193,901
INSTITUTION TOTAL CITY TOTAL	2 2	225,701 225,701			
LOS ALTOS DECISION SYSTEMS 1R43 AG10659-01 1R01 AG09254-01A2	LEIRER, VON O MORROW, DANIEL G		COMMUNITY VOICE MAIL FOR ROUTINE AND DISASTER SERVICES IMPROVING MEDICATION INSTRUCTIONS FOR THE ELDERLY		50,000 122,432
INSTITUTION TOTAL CITY TOTAL	2 2	172,432 172,432			
LOS ANGELES CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT LOS ANGELES 1R25 GM49001-01 1R15 HD29232-01	GUTIERREZ, CARLOS G LOWENKRON, Z BARRY		TWO-YEAR TO FOUR YEAR TRANSITION PROGRAM CHILDREN'S RECOGNITION OF OBJECTS FROM THEIR DESCRIPTION		309,446 100,868
INSTITUTION TOTAL	2	410,314			
CEDARS-SINAI MEDICAL CENTER 1R29 HL50259-01 1R01 HD29553-01	CHEN, PENG-SHENG HOBEL, CALVIN J		VENTRICULAR FIBRILLATION, MAPPING AND MODELING STRESS DETERMINANTS OF LOW BIRTH WEIGHT & PRETERM BIRTH		129,014 562,064

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA LOS ANGELES CEDARS-SINAI MEDICAL 1P01 DK46763-01	TARGAN, STEPHEN R	IBD--GENETIC 7 IMMUNOPATHOLOGIC MECHANISMS	691,620
INSTITUTION TOTAL	3		1,382,698
CHARLES R. DREW UNIVERSITY OF MEDICINE AND SCIENCE 1R25 CA57833-01 1R01 HL49771-01 1R01 CA54603-01	DAVIS, DONNA T GRIM, CLARENCE E HAYNES, M ALFRED	CANCER EDUCATION OUTREACH: FROM AWARENESS TO ACTION CORONARY ARTERY DISEASE IN BLACKS--GENETIC MECHANISMS CANCER PREVENTION AND CONTROL IN UNDERSERVED POPULATIONS	97,570 309,032 232,500
INSTITUTION TOTAL	3		639,102
CHILDREN'S HOSPITAL OF LOS ANGELES 1R01 DE10426-01	SLOAN, GERALD M	MULTICENTER TRIAL OF PHARYNGOPLASTY & PHARYNGEAL FLAP	321,069
INSTITUTION TOTAL	1		321,069
DOHENY EYE INSTITUTE 1S15 EY09994-01 1R01 EY09417-01A1	OGDEN, THOMAS E TROUSDALE, MELVIN D	SMALL INSTRUMENTATION GRANT EXPERIMENTAL ADENOVIRUS EYE DISEASE	26,085 173,203
INSTITUTION TOTAL	2		199,288
HOUSE EAR INSTITUTE 1R01 DC01526-01	SHANNON, ROBERT V	TIME - INTENSITY PATTERNS IN ELECTRICAL STIMULATION	166,113
INSTITUTION TOTAL	1		166,113
PROFESSIONAL STAFF ASSOCIATION 1S15 AI33636-01	BERNSTEIN, SOL	SMALL INSTRUMENTATION GRANT	8,293
INSTITUTION TOTAL	1		8,293
UNIVERSITY OF CALIFORNIA AT LOS ANGELES 1R01 AG10936-01 1R55 DE10158-01 1R25 AG11325-01 1S10 RR07448-01 1P01 CA59326-01 1R01 AG10111-01A1 1R01 GM48123-01 1R01 NS29563-01A2 1R01 EY09936-01	BECERRA, ROSINA M CLARK, GLENN T CUMMINGS, JEFFREY L DE VELLIS, JEAN ECONOMOU, JAMES S EMERSON, ROBERT M FEIGON, JULI F GLANZMAN, DAVID L LEE, REHWA H	OLDER MEXICAN AMERICANS--SOCIAL SUPPORT & HEALTH CARE US TRIGEMINAL STIMULATION FOR SLEEP ASSOCIATED BRUXISM LOS ANGELES AREA ALZHEIMER'S OUTREACH PROJECT SEMI-AUTOMATIC CELL MICROINJECTION SYSTEM GENE THERAPY FOR CANCER CAREGIVING PRACTICES IN HISPANIC AND ANGLO FAMILIES STRUCTURE OF TELOMERIC DNA OLIGONUCLEOTIDES PLASTICITY AT SENSORIMOTOR SYNAPSES IN CULTURE CONE PHOTOTRANSDUCTION PROTEINS--STRUCTURE & INTERACTION	290,000 100,000 107,633 139,000 425,000 98,296 186,845 139,135 120,639

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1R01 AI32930-01	LEHRER, ROBERT I	ANTIBIOTIC PROTEINS OF THE BLADDER	162,121
1R01 AG10252-01A1	LEVINE, MICHAEL S	NEUROPHYSIOLOGY OF AGING NEOSTRIATUM	148,072
1R01 AG11182-01	LUBBEN, JAMES E	OLDER KOREAN AMERICANS--SOCIAL SUPPORT & LONG TERM CARE	165,404
1P20 DE10598-01	MARCUS, MARVIN	UCLA-DREW MINORITY HEALTH RESEARCH CENTER	422,838
1R01 CA58993-01	MCBRIDE, WILLIAM H	CYTOKINE-DIRECTED RADIORESISTANCE	93,376
1R01 DE10049-01A1	PARK, NO-HEE	HPV AND OTHER FACTORS IN ORAL CARCINOGENESIS	134,424
1S10 RR08245-01	PHELPS, MICHAEL E	BIOMEDICAL CYCLOTRON	256,000
1R37 HL48509-01	PHILIPSON, KENNETH D	MOLECULAR BIOLOGY OF CARDIAC SODIUM-CALCIUM EXCHANGE	241,904
1P01 NS28383-01A1	SHIELDS, WILLIAM D	PEDIATRIC EPILEPSY SURGERY RESEARCH PROGRAM	913,694
1P20 CA58197-01	SLAMON, DENNIS J	SPECIAL PROJECT ON RESEARCH EXCELLENCE--BREAST CANCER	200,000
1R13 DK45292-01	TACHE, YVETTE F	INTERNATIONAL SYMPOSIUM ON BRAIN-GUT INTERACTIONS	2,000
1R55 DK44556-01A1	TOBIN, ALLAN J	AUTOIMMUNITY TO GAD IN DIABETES AND DIABETIC NEUROPATHY	100,000
1R01 CA57922-01	WETTSTEIN, FELIX O	DEVELOPMENT OF VACCINES AGAINST PAPILLOMAVIRUSES	96,200
1R01 DK45663-01	WOO, DAVID D	MOLECULAR CHARACTERIZATION OF THE MURINE PCY MUTATION	186,294
1R01 DK44582-01A1	WRIGHT, ERNEST M	FAMILIAL GLUCOSE-GALACTOSE MALABSORPTION	191,803
1R01 DK4602-01A1	WRIGHT, ERNEST M	MOLECULAR ARCHITECTURE OF THE NA/GLUCOSE COTRANSPORTER	195,837
1R01 DE10054-01A1	WU, SHUPING V	REGULATION OF EPIDERMAL GROWTH FACTOR AND ITS ENZYMES	126,615
INSTITUTION TOTAL	26		5,243,130
CITY TOTAL			
UNIVERSITY OF SOUTHERN CALIFORNIA			
1R01 HG00551-01	CAPRON, ALEXANDER M	GENOME MAPPING--IMPLICATION FOR HEALTH & LIFE INSURANCE	182,647
1R01 DK45740-01	COMINELLI, FABIO	INTESTINAL BALANCE OF IL-1 AND IL-1RA	132,807
1R01 AG11398-01	GOODMAN, MYRON F	DNA ENZYMES IN AGING IN DIVIDING & NONDIVIDING CELLS	320,938
1P01 CA59318-01	KEDES, LAURENCE H	CELLULAR TRANSDUCTION FOR DRUG DELIVERY IN CANCER	374,923
1R29 DK45334-01	LU, SHELLY C	REGULATION OF HEPATIC GLUTATHIONE SYNTHESIS	118,452
1R01 AG09644-01A2	MC NEILL, THOMAS H	AGING OF THE STRIATAL MOTOR SYSTEM IN MAN	133,595
1R01 EY09386-01A1	MCFALL-NGAI, MARGARET J	RETINA--THE MOLECULAR BASIS FOR VARIATION IN RHODOSPHINS	77,348
1R55 AG10283-01A1	MILLER, CAROL A	MOTOR NEURON DISEASE IN THE AGED--ROLE OF GLYCOCONJUGAT	100,000
1R55 DE09965-01A1	MINKIN, CEDRIC	OSTEOCLAST LIBRARY CONSTRUCTION AND MRNA PHENOTYPING	100,000
1R55 EY09405-01	WARREN, DWIGHT W	SEX HORMONE REGULATION OF LACRIMAL GLAND SECRETION	100,000
1R35 CA53890-01A1	YU, MIMI C	ENVIRONMENTAL EXPOSURES IN CANCER ETIOLOGY	371,550
1R55 EY09399-01A1	ZLOKOVIC, BERISLAV V	BLOOD-LENS TRANSFER OF GLUTATHIONE & SULFUR AMINO ACIDS	100,000
INSTITUTION TOTAL	12		50,000
CITY TOTAL	51		
LOS GATOS			
AVOCET MEDICAL, INC.			
1R43 HL48978-01	ZWEIG, STEPHEN E	HOME PROTHROMBIN TIME TESTS	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR			
CALIFORNIA MENLO PARK LIPOSOME TECHNOLOGY, INC. 1R43 HL48984-01	USTER, PAUL S		STEALTH LIPOSOME ENCAPSULATED HEMOGLOBIN--LOW TOXICITY	49,318
INSTITUTION TOTAL	1			49,318
SRI INTERNATIONAL 1R55 CA55800-01A1 1R01 DE10461-01 1R01 RR07861-01 1R29 GM48229-01 1R29 CA57692-01 1P01 CA55165-01A1	HAY, CATHERINE A HELLER, JORGE KARP, PETER D MILLER, STEVEN C MURPHY, BRIAN J SUTHERLAND, ROBERT M		PRODUCTION OF TAXOL IN VIITRO BIODERODIBLE SYSTEM FOR TREATMENT OF PERIODONTAL DISEASE ENCYCLOPEDIA OF E COLI GENES AND METABOLISM RADIATION-INDUCED SIGNAL TRANSDUCTION & GENE EXPRESSION HYPOXIA STRESS MECHANISMS IN RADIATION AND CHEMOTHERAPY RADIATION SENSITIZERS AND BIOREDUCTIVE DRUGS	100,000 131,726 214,009 116,529 119,614 699,953
INSTITUTION TOTAL	6			1,381,831
X-RAY INSTRUMENTATION ASSOCIATES 1R43 RR07531-01A1	WARBURTON, WILLIAM K		HIGH SPEED PROCESSING FOR X-RAY DETECTOR ARRAYS	50,000
INSTITUTION TOTAL	1			50,000
CITY TOTAL	8			1,481,149
MOUNTAIN VIEW KNOWLEDGE ACCESS INTERNATIONAL, INC. 1R43 LM05460-01 1R43 NR03164-01	PAISLEY, WILLIAM J PAISLEY, WILLIAM J		ALGORITHMS FOR TEXT CD-ROM COLLECTIONS FOR HYPERTEXT HEALTH PROMOTION PROGRAMS DATABASE FOR CANCER PREVENTION	37,994 49,996
INSTITUTION TOTAL	2			87,990
PANORAMA RESEARCH, INC. 1R43 CA58137-01 1R43 AI33253-01 1R55 GM47720-01	HYMAN, RICHARD W LARRICK, JAMES W LARRICK, JAMES W		THERAPEUTIC ANTI-METASTATIC ENZYME THERAPEUTIC PLANTIBODIES FOR ENTERIC PATHOGENS INHIBITION OF LPS-INDUCED TISSUE INJURY BY CAP18	50,000 50,000 100,000
INSTITUTION TOTAL	3			200,000
RAYA SYSTEMS, INC. 1R43 HD29661-01	NOVAK, LOUISE C		USING A VIDEO GAME TO TEACH CHILDREN ABOUT SAFETY	50,000
INSTITUTION TOTAL	1			50,000
CITY TOTAL	6			337,990

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA OAKLAND KAISER FOUNDATION HOSPITALS--KAISER FOUNDATION RESEARCH INSTITUTE 1R03 AG11134-01 ALEXANDER, MARK		RACIAL DIFFERENCES IN MORTALITY AT OLDER AGES	19,571
INSTITUTION TOTAL CITY TOTAL	1 1		19,571 19,571
PACIFICA HIRSCH SCIENTIFIC 1R43 RR07941-01 HIRSCH, GREGORY		NOVEL SOFT X-RAY MICROSCOPE FOR BIOMEDICAL USE	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
PALO ALTO AFFYMAX RESEARCH INSTITUTE 1R01 HG00813-01 FODOR, STEPHEN		SEQUENCE DETERMINATION BY HYBRIDIZATION	741,702
INSTITUTION TOTAL	1		741,702
ANTEK 1R43 RR08507-01 ABERTH, WILLIAM H		CLUSTER ION PRIMARY BEAM SOURCE FOR LIQUID SIMS	45,520
INSTITUTION TOTAL	1		45,520
PALO ALTO MEDICAL FOUNDATION RESEARCH INSTITUTE 1R01 HL48837-01 INGELS, NEIL B, JR 1R29 HL49614-01 NIKOLIC, SRDJAN D		MECHANICS OF LV SUCTION AND DIASTOLIC FILLING DIASTOLIC MECHANICS OF THE LEFT VENTRICLE AND LEFT ATRIU	220,153 82,567
INSTITUTION TOTAL	2		302,720
SYNTEX CORPORATION--SYNTEX (USA), INC.--RESEARCH DIVISION 1R55 CA60344-01 NATSUMEDA, YUTAKA		IMP DEHYDROGENASE ISOZYMES AS CHEMOTHERAPY TARGETS	80,000
INSTITUTION TOTAL CITY TOTAL	1 5		80,000 1,169,942
PASADENA CALIFORNIA INSTITUTE OF TECHNOLOGY 1R03 HL48399-01 SELZER, ROBERT H 1R55 AR41621-01 WOLD, BARBARA J		VESSEL EDGE ROUGHNESS IN CORONARY ANGIOGRAMS HLH REGULATORY NETWORKS--THE IN VIVO PAIRING PROBLEM	67,949 100,000
INSTITUTION TOTAL	2		167,949

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA PASADENA EPICENTER SOFTWARE 1R43 CA58240-01 1R43 GM48326-01	GAUDERMAN, WILLIAM J GAUDERMAN, WILLIAM J	TRAINING MODULES FOR CLINICAL EPIDEMIOLOGICAL RESEARCH PEDIGREE ANALYSIS USING GIBBS SAMPLING	49,994 49,960
INSTITUTION TOTAL	2		99,954
HUNTINGTON MEDICAL 1R01 DK45870-01	RESEARCH INSTITUTES KIRK, DAVID J	PARACRINE MEDIATORS OF BPH CELL INTERACTIONS IN VITRO	141,782
INSTITUTION TOTAL CITY TOTAL	1 5		141,782 409,685
REDWOOD CITY CHARLES EVANS AND ASSOCIATES 1R43 RR08015-01	JOHN, CONSTANCE M	POLYATOMIC PRIMARY BEAM FOR SIMS	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
RIVERSIDE UNIVERSITY OF CALIFORNIA AT RIVERSIDE 1R01 ES06128-01 1R01 HD27244-01A3 1R03 RR07791-01 1R55 CA56910-01	BYUS, CRAIG V CARDULLO, RICHARD A HYMAN, BRADLEY C LUGO, TRACY G	EFFECTS OF MAGNETIC FIELDS ON THE PROMOTION OF CANCER RECEPTOR DYNAMICS DURING FERTILIZATION DISTRIBUTION OF ABERRANT NEMATODE MITOCHONDRIAL DNAS GENETIC SUPPRESSORS IN MELANOMA	327,166 129,191 41,447 100,000
INSTITUTION TOTAL CITY TOTAL	4 4		597,804 597,804
SACRAMENTO CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT SACRAMENTO 1R15 HL48273-01	FERRARA, KATHERINE W	VELOCITY MAPPING STRATEGIES USING ULTRASOUND	97,620
INSTITUTION TOTAL CITY TOTAL	1 1		97,620 97,620
SAN BERNARDINO CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE COLLEGE AT SAN BERNARDINO 1R15 AI32691-01	BRASCH, KLAUS R	ANIMAL MODEL FOR SCREENING HUMAN AUTOANTIBODIES	92,085
INSTITUTION TOTAL	1		92,085

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	92,085	
CALIFORNIA SAN CARLOS INHALE, INC. 1R43 HL47967-01	PATTON, JOHN S	IMPROVED AEROSOL DELIVERY SYSTEM FOR CHILDREN AND INFANT	48,626
INSTITUTION TOTAL	1	48,626	
CITY TOTAL	1	48,626	
SAN DIEGO ANTICANCER, INC. 1R43 CA58139-01	FU, XINYU	METAMOUSE FOR DIAGNOSTIC AND THERAPEUTIC TUMOR MARKERS	50,000
INSTITUTION TOTAL	1	50,000	
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN 1R29 ES06214-01 DELFINO, RALPH J 1R01 HL46776-01A1 ELDER, JOHN 1S15 HD29882-01 SCUTCHFIELD, F DOUGLAS		DIEGO STATE UNIVERSITY ASTHMA AND AIR POLLUTION-AEROALLERGEN INTERACTIONS CVD NUTRITION EDUCATION FOR LOW LITERACY ESL STUDENTS SMALL INSTRUMENTATION GRANT	77,946 318,726 7,037
INSTITUTION TOTAL	3	403,709	
CANJ1, INC. 1R01 CA60358-01	BOOKSTEIN, ROBERT E	RECESSIVE MUTATIONS IN THE GENESIS OF PROSTATE CANCER	179,290
INSTITUTION TOTAL	1	179,290	
CHILDREN'S HOSPITAL AND HEALTH CENTER 1R01 HD30150-01 KAUFMAN, KENTON R		LOGIC CONTROLLED ELECTROMECHANICAL FREE-KNEE BRACE	128,797
INSTITUTION TOTAL	1	128,797	
CYTOMETRICS, INC. 1R43 AI33251-01	NASOFF, MARC S	IN VITRO REPLICATION OF HEPATITIS C VIRUS	50,000
INSTITUTION TOTAL	1	50,000	
EMERSON AND STERN ASSOCIATES 1R43 HD29318-01	HUTCHINS, SANDRA E	VOICE-ACTIVATED PHONE FOR THE SPINAL CORD-INJURED	50,000
INSTITUTION TOTAL	1	50,000	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA SAN DIEGO ENERGY SCIENCE LABORATORIES, INC 1R43 RR07537-01A1 1R43 RR07913-01	KNOWLES, TIMOTHY R KNOWLES, TIMOTHY R	HIGH BRILLIANCE ROTATING X-RAY ANODE GRAPHITE MONOCHROMATOR CRYSTAL WITH LOW MOSAIC SPREAD	50,000 50,000
INSTITUTION TOTAL	2		100,000
GENERAL ATOMICS 1R21 HG00717-01	STASKUS, PAUL W	OSEEN FORCE CYTOMETRY/SORTING	192,463
INSTITUTION TOTAL	1		192,463
IDEC PHARMACEUTICALS CORPORATION 1R43 AI32264-01A1	RAYCHAUDHURI, SYAMAL	CLASS I-RESTRICTED CTL INDUCTION BY SOLUBLE ANTIGENS	50,000
INSTITUTION TOTAL	1		50,000
LA JOLLA CANCER RESEARCH FOUNDATION 1R55 GM48295-01 1R01 CA57496-01 1R03 TW00159-01 1R01 GM48077-01 1R01 CA60181-01 1R01 CA60381-01 1R01 CA57366-01	ELY, KATHRYN R HUANG, SHI MILLAN, JOSE L RANSCHT, BARBARA E REED, JOHN C REED, JOHN C YAMAGUCHI, YU	STRUCTURAL STUDIES OF PROTEIN-RNA RECOGNITION FUNCTION OF RB-BINDING PROTEINS MOLECULAR AND CELLULAR CONTROL OF SPERMATOGENESIS MOLECULAR MECHANISM OF T-CADHERIN MEDIATED CELL ADHESION MECHANISMS ONCOGENE ACTIVATION AND FUNCTION--BCL3 TCL5 ANTISENSE OLIGONUCLEOTIDE APPROACHES TO BCL-2 MOLECULAR ANALYSIS OF HEPATOMA CELL MIGRATION FACTOR	100,000 240,806 23,856 263,331 223,455 145,000 212,256
INSTITUTION TOTAL	7		1,208,704
LIDAK PHARMACEUTICALS 1R43 CA59605-01	MORROW, PHILLIP R	HUMAN MONOCLONAL ANTIBODIES DERIVED FROM SCID MICE	50,000
INSTITUTION TOTAL	1		50,000
MARROW-TECH, INC. 1R43 CA57161-01	NAUGHTON, GAIL K	IN VITRO MODELS FOR HEMOTOXICITY AND HEPTOTOXICITY	50,000
INSTITUTION TOTAL	1		50,000
MEDICAL BIOLOGY INSTITUTE 1R01 GM46931-01A1	KLEINFELD, ALAN M	FLUORESCENCE STUDIES OF FATTY ACID BINDING PROTEINS	268,734
INSTITUTION TOTAL	1		268,734
SALK INSTITUTE FOR BIOLOGICAL STUDIES 1R55 DK45657-01	MANGELSDORF, DAVID J	CHARACTERIZATION OF ORPHAN NUCLEAR RECEPTORS	100,000

NIH
RESEARCH GRANTSDOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

CALIFORNIA
SAN DIEGO

RAPP, PETER R
 SAMCHENKO, PAUL
 SCHUBERT, DAVID
 SUKUMAR, SARASWA
 SUKUMAR, SARASWA

COGNITIVE FUNCTION IN THE AGED PRIMATE
NEUROBIOLOGICAL STUDIES OF THE HYPOTHALAMUS
BIOLOGY OF EXTRACELLULAR BETA-AMYLOID PROTEIN PRECURSOR
GENETIC AND HORMONAL FACTORS IN MAMMARY CARCINOGENESIS
ENVIRONMENTALLY INDUCED BLADDER CANCER--A GENETIC STUDY

176,377
278,425
173,040
160,939
100,000

INSTITUTION TOTAL	6	988,781
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SAN DIEGO REGIONAL CANCER CENTER
1507 RR07270-01 WILSON, DAR
1R01 AI33011-01 WILSON, DAR

BIOMEDICAL RESEARCH SUPPORT GRANT
REGULATORY T CELLS

50,000
223,766

INSTITUTION TOTAL	2	273,766
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SAPPHIRE PACIFIC
1R43 AG10739-01

WAY, LINDA E

MULTIMEDIA EXPERT SYSTEM MODEL FOR SENIOR HOUSING

49,985

INSTITUTION TOTAL	1	49,985
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SCRIPPS CLINIC AND	RESEARCH FOUNDATION--SCRIPPS	RESEARCH INSTITUTE	ROLE OF SPERM PROTEINS IN ZONA PELLUCIDA RECOGNITION
1R01 HD27847-01A2	BLEIL, JEFFREY D		HUMAN ANTIBODIES TO HIV-1 BY REPERTOIRE CLONING
1R01 AI33292-01	BURTON, DENNIS R		LYMPHOCYTES ACTIVATED BY FC FRAGMENTS IN PERIODONTITIS
1R03 DE10656-01	ENGEL, L DAVID		IMMUNE REPERTOIRE OF MICE VARYING IN TDT EXPRESSION
1R01 AI34088-01	FEENEY, ANN J		CELL ADHESION MECHANISMS IN VASCULAR DISEASE
1P01 HL48728-01	GINSBERG, MARK H		ANTIBODY-CATALYZED ORGANO-TRANSITION-METAL CHEMISTRY
1R55 GM47993-01	KEINAN, EHUD		DRUG DESIGN CYCLE TARGETED TO RETROVIRAL PROTEASES
1P01 GM48870-01	KENT, STEPHEN B		VIITH INTERNATIONAL SYMPOSIUM ON THE BIOLOGY OF VASCULAR
1R13 HL49587-01	LOSKUTOFF, DAVID J		BIOCHEMICAL STUDIES ON CLASS I MHC MOLECULES
1R29 AI31965-01A1	MATSUMURA, MASAZUMI		HEPATITIS B NUCLEOCPSID AS A MULTIVALENT IMMUNOLOGIC CAR
1R01 AI33562-01	MILICH, DAVID R		TRANSGENIC MODELS TO STUDY ALZHEIMER'S DISEASE
1R01 AG11385-01	MUCKE, LENNART		CELL ADHESION JUNCTIONS IN PERIODONTAL DISEASE
1R01 DE10063-01A1	QUARANTA, VITO		MEGAKARYOCYTE/PLATELET AMYLOID BETA-PROTEIN PRECURSOR
1R01 HL49563-01	SCHLEE, RAYMOND R		GENERATING CTL AGAINST TUMOR ASSOCIATED PEPTIDE ANTIGENS
1R01 CA57855-01	SHERMAN, LINDA A		MOLECULAR DETERMINANTS OF LPS HOST-PROTEIN COMPLEXES
1R01 AI32021-01A1	TOBIAS, PETER S		ADDRESSING UNRESOLVED ISSUES ABOUT ALPHA-HELIX FORMATION
1R01 GM47930-01	WALTERS, LEE		

207,781
310,062
36,948
149,391
1,393,959
100,000
532,788
15,000
102,784
121,871
223,700
176,085
230,549
247,164
180,702
184,749

INSTITUTION TOTAL	16	4,213,533
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SCRIPPS MEMORIAL HOSPITALS--SCRIPPS ME
1R01 AG09948-01A1 THOMAN, MARILYN L

T CELL MAINTENANCE & THYMIC ACTIVITY IN THE AGED

203,434

INSTITUTION TOTAL	1	203,434
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NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

CALIFORNIA
SAN DIEGO

STRATAGENE
1R01 HG00806-01
1R43 AI33250-01
1R43 CA57040-01
1R43 GM48300-01

KRETZ, KEITH A
SHOPE, ROBERT J
SHOPE, ROBERT J
SHORT, JAY M

INEXPENSIVE OLIGONUCLEOTIDE PRIMERS
REPLICA CLONING OF THE IMMUNOGLOBULIN RESPONSE
CLONING OF HUMAN IMMUNOGLOBULINS FROM SCID-HU MICE
ANALYSIS OF THE IMMUNOGLOBULIN HYPERMUTATOR MECHANISM

154,855
50,000
50,000
50,000

INSTITUTION TOTAL 4 304,855

U.S. DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER
1R01 HL50174-01 PARMER, ROBERT J

AUTONOMIC AND RENAL PHENOTYPES IN BLACK PEDIGREES

153,377

INSTITUTION TOTAL 1 153,377

UNIVERSITY OF CALIFORNIA AT SAN DIEGO
1R01 NS28450-01A3 ALKSNE, JOHN F
1R29 AI32978-01 BRADLEY, LINDA M
1R01 GM48054-01 BRIAN, ADRIENNE A
1R55 HL48825-01 BURNS, JANE C
1R01 AI33827-01 CATANZARO, ANTONINO
1R01 HL49752-01 CHEN, POJEN P
1R29 HD29472-01 EAST, PATRICIA L
1R55 CA55725-01 HOWELL, STEPHEN B
1R03 DK46157-01 JACKSON, CYNTHIA A
1R01 AG10106-01 KATZMAN, ROBERT
1R01 CA57868-01 KIPPS, THOMAS J
1R29 HL48867-01 NOVOTNY, WILLIAM F
1R01 HD25077-01A3 STILES, JOAN
1R01 DK44643-01A1 WEBSTER, NICHOLAS J
1R01 AG10979-01 YEN, SAMUEL S
1P01 AI33204-01 ZANETTI, MAURIZIO

BRAIN PROTECTION DURING HYPOTHERMIC CIRCULATORY ARREST
REGULATION OF HELPER T CELL MEMORY
ACCESSORY MOLECULES--ANTIGEN-SPECIFIC T-CELL ACTIVATION
JUVENILE POLYARTERITIS A MODEL FOR KAWASAKI DISEASE
PATHOGENESIS OF OPPORTUNISTIC INFECTION DUE TO MAC
IMMUNOLOGICAL & GENETIC STUDIES OF THROMBOCYTOPENIAS
CONSEQUENCES OF TEENAGE CHILDBEARING FOR SIBLINGS
MECHANISMS OF PLATINUM DRUG RESIST. IN OVARIAN CARCINOMA
INTRARENAL ROLE OF ADRENERGIC RECEPTORS IN HYPERTENSION
INCIDENCE AND COURSE OF DEMENTIA IN SHANGHAI
NEW MODALITIES FOR ACTIVE IMMUNOTHERAPY OF MALIGNANCIES
BIOLOGY OF THE TISSUE FACTOR PATHWAY INHIBITOR
SPATIAL ANALYSIS IN CHILDREN WITH FOCAL BRAIN INJURY
INACTIVATION AND IN VIVO MUTAGENESIS OF THE IR GENE
BENEFICIAL EFFECTS OF GHRH AND MELATONIN IN AGING
MODULATION OF PERIPHERAL T CELLS ACTIVITY

270,546
71,589
154,198
100,000
174,828
212,012
81,894
100,000
75,000
250,852
100,526
102,500
266,523
116,738
120,818
440,141

INSTITUTION TOTAL 16 2,638,165

UNIVERSITY OF SAN DIEGO

1R01 NR03239-01 QUAYHAGEN, MARY P

CHRONIC MEMORY LOSS--HOME VS COMMUNITY INTERVENTIONS

194,672

INSTITUTION TOTAL 1 194,672
CITY TOTAL 70 11,802,265

SAN FRANCISCO
CALIFORNIA STATE UNIVERSITY

1R25 GM48972-01 BAYLISS, FRANK T

BRIDGES FOR THE FUTURE

322,151

INSTITUTION TOTAL 1 322,151

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
CALIFORNIA SAN FRANCISCO EEG SYSTEMS LABORATORY 1S15 NS31308-01	GEVINS, ALAN S			
INSTITUTION TOTAL	1	10,353		10,353
SAM TECHNOLOGY, INC. 1R43 RR08539-01	REUTTER, BRYAN W			
INSTITUTION TOTAL	1	49,849		49,849
SMITH-KETTELWELL EYE RESEARCH FOUNDATION 1S15 EY09993-01	NORCIA, ANTHONY			
INSTITUTION TOTAL	1	29,302		29,302
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1R01 AI33317-01 1R21 AI33863-01 1R29 HL48959-01 1R01 HL48367-01A1 1R01 AI33702-01 1R01 DK45917-01 1R55 AR41126-01A1 1R01 CA55555-01A1 1R03 DK46172-01 1R13 DE10600-01 1R01 DK46002-01 1R55 HL47455-01A1 1R01 HD27308-01A2 1P50 CA58207-01 1R01 GM48052-01 1P20 NS31076-01 1P01 CA59431-01 1R01 HD29560-01 1R55 AG10131-01A1 1S10 RR07145-01 1R01 DE10564-01 1R25 AG11204-01 1R03 DK46170-01 1R01 AR41226-01A1 1R01 DE10177-01 1R25 CA57934-01 1R01 GM48027-01	AGABIAN, NINA M ALLEN, SUSAN A BLANC, PAUL D BUSCH, MICHAEL P CHAMBERS, HENRY F, III DEBS, ROBERT J DERYNCK, RIK M DODD, MARYLIN J GIBBS, VERNA C GREENSPAN, JOHN S GRUENERT, DIETER C HANDAGAMA, PREMKUMAR J HARRISON, MICHAEL R HENDERSON, ISAAC C HERSKOWITZ, IRA ISRAEL, MARK A JENSEN, RONALD H KALINYAK, JUDITH KAYSER-JONES, VIRGENE S KORNBERG, THOMAS B KRAMER, RANDALL H LIEBERMAN, MORTON A LOBO, ERROL P MAJUMDAR, SHARMILA MARSHALL, SALLY J MIASKOWSKI, CHRISTINE MITCHISON, TIMOTHY J			155,277 203,154 72,537 252,444 414,797 208,825 100,000 399,825 62,900 45,000 243,140 100,000 367,039 1,700,001 208,439 339,475 1,090,074 141,447 100,000 120,000 142,519 106,123 71,125 219,986 203,687 41,319 195,961
		AIDS-RELATED CANDIDIASIS--THE ROLE OF ACID PROTEASES PREPARATION FOR AIDS/HIV VACCINE EVALUATIONS DISABILITY AMONG ADULTS WITH ASTHMA HIV DIVERSITY/PATHOGENESIS IN DONOR-RECIPIENT CLUSTERS DEVELOPMENT OF DRUGS FOR TREATING TUBERCULOSIS CATIONIC LIPOSOME MEDIATED GENE THERAPY-CYSTIC FIBROSIS ROLE OF THE TGF-B FAMILY IN BONE AND CARTILAGE FORMATION SELF-CARE INTERVENTION TO DECREASE MUCOSITIS MORBIDITY ISOLATION OF HUMAN IFN-GAMMA RECEPTOR SIGNAL TRANSDUCER SECOND INT1 WORKSHOP-ORAL MANIFESTATION OF HIV INFECTION TARGETED CFTR REPLACEMENT IN CF AIRWAY EPITHELIAL CELLS MECHANISMS OF FIBRINOGEN UPTAKE INTO PLATELET ALPHA-GRAN CLINICAL TRIAL OF FETAL SURGERY FOR DIAPHRAGMATIC HERNIA BAY AREA BREAST CANCER TRANSLATIONAL RESEARCH PROGRAM GENETIC CONTROL OF CELL POLARITY IN BUDDING YEAST ANALYSIS & TREATMENT OF PEDIATRIC BRAIN TUMORS RADIATION GENOTOXICITY FROM THE CHERNOBYL ACCIDENT RENIN-ANGIOTENSIN SYSTEM BEHAVIORAL CONTEXT OF EATING AND NUTRITIONAL SUPPORT PHOSPHOIMAGER ORAL CANCER--ADHESIVE INTERACTIONS DURING PROGRESSION ALZHEIMER EDUCATIONAL PROG. IN CHINESE & HISPANIC COMM REGULATION OF CALCIUM ENTRY BY ENDOTHELIN QUANTIFICATION OF TRABECULAR BONE DENSITY AND STRUCTURE DEVELOPMENT OF EDTA-DERIVATIVE DENTIN BONDING SYSTEMS CANCER PAIN EDUCATION FOR HEALTH CARE PROFESSIONALS ACTIN DYNAMICS AND CELL LOCOMOTION		

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
CALIFORNIA				
SAN FRANCISCO				
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO				
1R55 AG09396-01	MITTENESS, LINDA S	ADAPTATION TO LOWER-LIMB AMPUTATION	100,000	
1R55 ES05791-01	OSTERLOH, JOHN D	IMPROVED ANALYSIS OF ENVIRONMENTAL PB IN BLOOD & SERUM	100,000	
1R55 NR02617-01A2	RANKIN, SALLY H	AFRICAN- AND ANGLO-AMERICAN WOMEN ADAPTING TO MI	100,000	
1R55 EY08580-01A1	SCHACHTER, JULIUS	PROTECTIVE MECHANISMS IN CHLAMYDIAL CONJUNCTIVIITIS	100,000	
1R01 DK45833-01	SCHAMBELAN, MORRIS	ANABOLIC THERAPIES AND THEIR METABOLIC EFFECTS IN AIDS	193,901	
1R03 TW00145-01	SHAFER, RICHARD H	SEQUENCE-SPECIFIC MINOR GROOVE DNA BINDING LIGANDS	22,765	
1R01 DK46052-01	SZOKA, FRANCIS C	SYNTHETIC GENE CARRIERS TO TREAT CYSTIC FIBROSIS	150,236	
1R01 AG09389-01A2	TAGER, IRA B	EPIDEMIOLOGY OF AGING AND PHYSICAL PERFORMANCE	450,000	
1R29 NR02699-01A1	TAYLOR, DIANA	NURSING STRATEGIES FOR PERIMENSTRUAL SYMPTOM MANAGEMENT	86,365	
1R01 HD30041-01	WASHINGTON, ARNOLD E	EVALUATION OF PRENATAL TESTS FOR CHROMOSOMAL DISORDERS	193,485	
1R03 CA57220-01A1	WRENSCH, MARGARET R	HA-RAS RARE ALLELES IN MALIGNANT GLIOMA	69,168	
INSTITUTION TOTAL	38			
CITY TOTAL	42			
	8,871,014			
	9,282,669			
SANTA BARBARA				
SUPERCONDUCTOR TECHNOLOGIES, INC.				
1R43 RR07995-01	BOURNE, LINCOLN C	SUPERCONDUCTING MAGNETIC RESONANCE IMAGING SURFACE COILS	49,990	
INSTITUTION TOTAL	1			
	49,990			
UNIVERSITY OF CALIFORNIA AT SANTA BARBARA				
1R01 CA57291-01	JORDAN, MARYANN	MECHANISM OF ACTION OF THE ANTI-TUMOR DRUG TAXOL	147,114	
1R01 EY09740-01	LOOMIS, JACK M	NAVIGATION AID FOR THE VISUALLY IMPAIRED	141,741	
1R29 GM48887-01	MC FARLAND, ERIC W	NMR MICROIMAGING	103,361	
INSTITUTION TOTAL	3			
CITY TOTAL	4			
	392,216			
	442,206			
SANTA CRUZ				
UNIVERSITY OF CALIFORNIA AT SANTA CRUZ				
1R01 GM46870-01A1	MILLHAUSER, GLENN L	ELECTRON SPIN RESONANCE OF DESIGNED PEPTIDES	129,557	
1R55 RR07892-01	SAFFO, MARY B	NEW CHORDATE MODEL FOR STUDY OF KIDNEY STONE DISEASE	43,750	
INSTITUTION TOTAL	2			
CITY TOTAL	2			
	173,307			
	173,307			
SANTA MONICA				
RAND CORPORATION				
1R01 AG11175-01	KINGTON, RAYNARD S	BLACK-WHITE DIFFERENCES IN THE USE OF LONG-TERM CARE	121,490	
INSTITUTION TOTAL	1			
	121,490			
			PAGE	19

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

100,000

PREMARITAL CHILD BEARING, POVERTY AND WELFARE POLICY

PRINCIPAL INVESTIGATOR

CALIFORNIA
SANTA MONICA
UNICON RESEARCH CORPORATION
1R55 HD29488-01 BRONARS, STEPHEN G
INSTITUTION TOTAL 1 100,000
CITY TOTAL 2 221,490

SIERRA MADRE
ANVER BIOSCIENCE DESIGN, INC.
1R43 CA58433-01 VERBISCAR, ANTHONY J
INSTITUTION TOTAL 1 50,000
CITY TOTAL 1 50,000

PLANT DERIVED IMMUNOMODULATORS

50,000

STANFORD

STANFORD UNIVERSITY
1R01 GM48121-01 BAKER, BRUCE S
1P01 AR41045-01A1 BAUER, EUGENE A
1R01 GM46888-01A1 BOTSTEIN, DAVID
1R01 HG00648-01 BOTSTEIN, DAVID
1R01 DK45448-01 BUTCHER, EUGENE C
1P01 HL48638-01 DZAU, VICTOR J
1R01 AI34313-01 ENGLEMAN, EDGAR G
1P50 HD29732-01 HELLER, HORACE C
1R01 AG10999-01 HOFFMAN, ANDREW R
1R21 AI33868-01 KATZENSTEIN, DAVID A
1R01 NR03146-01 LORIG, KATE R
1R01 DK45573-01 NELSON, W JAMES
1R01 CA58110-01 ROSENFELD, RON G
1R01 HD28703-01A1 ROSENFELD, RON G
1R01 DK45652-01 ROTH, RICHARD A
1R01 AI33569-01 STOCKER, BRUCE A
1R01 DK45913-01 WINE, JEFFREY J

INSTITUTION TOTAL 17 5,889,886
CITY TOTAL 17 5,889,886

DOSAGE COMPENSATION IN DROSOPHILA
BASEMENT MEMBRANE ZONE MOLECULAR AND CELL BIOLOGY IN EB
PROTEIN STRUCTURE/FUNCTION STUDIES IN THE LIVING CELL
GENOMIC DATABASE FOR THE YEAST SACCHAROMYCES
MOLECULAR BIOLOGY OF THE MUCOSAL VASCULAR ADDRESSIN
PATHOBIOLOGY OF VASCULAR REMODELING
THERAPEUTIC APPLICATION & IMMU. OF NON-TARGETS OF HIV
SLEEP AND REGULATORY INTEGRATION--IMPLICATIONS FOR SIDS
GH AND IGF-I TREATMENT OF ELDERLY WOMEN
PREPARATION FOR AIDS/HIV VACCINE IN ZIMBABWE
SPANISH ARTHRITIS SELF-MANAGEMENT PROGRAM EVALUATION
REGULATION OF NORMAL AND CYSTIC RENAL TUBULOGENESIS
INSULIN-LIKE GROWTH FACTORS AND PROSTATE CARCINOGENESIS
PROTEASES AND GROWTH FACTOR REGULATION
INSULIN RECEPTOR RELATED RECEPTOR
ENHANCING IMMUNOGENICITY OF EPITOPE INSERTS IN FLAGELLIN
CYSTIC FIBROSIS THERAPY AND CHLORIDE CHANNEL FUNCTION

168,060
985,066
196,539
341,905
147,793
1,328,303
132,646
666,520
229,958
479,333
178,884
200,384
150,669
204,361
155,558
114,285
209,622

SUNNYVALE

ADEZA BIOMEDICAL CORPORATION
1R43 HD28276-01 CASAL, DAVID C
INSTITUTION TOTAL 1 25,750

IMMUNODETECTION OF WOMEN AT RISK FOR PRETERM DELIVERY

25,750

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
CALIFORNIA SUNNYVALE CHEMTRAK 1R43 HL43486-01A3	SCHRIER, WAYNE H	NONINSTRUMENTED QUANTITATIVE HDL CHOLESTEROL		48,401	
INSTITUTION TOTAL	1			48,401	
CITY TOTAL	2			74,151	
TOPANGA SEQUOIA ASSOCIATES 1R43 AI31732-01A1	VOELLER, BRUCE	PREDICTION OF VIRAL LEAKAGE THROUGH CONDOMS		48,006	
INSTITUTION TOTAL	1			48,006	
CITY TOTAL	1			48,006	
TORRANCE LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER 1R01 HL47804-01A1	RAJ, J USHA	PERINATAL LUNG VASCULAR REACTIVITY AND LIPID MEDIATORS		210,125	
INSTITUTION TOTAL	1			210,125	
PHYSICAL OPTICS CORPORATION 1R43 CA58149-01	HO, ZONH-ZEN	HIGHLY SENSITIVE FIBER OPTIC SENSOR FOR CANCER DIAGNOSIS		49,976	
INSTITUTION TOTAL	1			49,976	
RESEARCH AND EDUCATION INSTITUTE, INC. 1S10 RR07206-01 1R55 NS28718-01A2	LEE, WAI-NANG P RAUM, WILLIAM J	ISOTOPE RATIO MASS SPECTROMETER ADRENERGIC STIMULATION AND DIFFERENTIATION		258,000 100,000	
INSTITUTION TOTAL	2			358,000	
CITY TOTAL	4			618,101	
UNION CITY NORTHERN CALIFORNIA CANCER CENTER 1P01 CA55112-01A1	HIATT, ROBERT A	PATHWAYS TO CANCER SCREENING FOR FIVE ETHNIC GROUPS		1,000,000	
INSTITUTION TOTAL	1			1,000,000	
CITY TOTAL	1			1,000,000	
WALNUT CREEK CANCER RESEARCH FUND OF CONTRA COSTA 1R01 HD30444-01	PETERSON, JERRY A	FUNCTIONS OF HUMAN MILK FAT GLOBULE GLYCOPROTEINS		372,947	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1		372,947
CITY TOTAL	1		372,947
STATE TOTAL	294		56,822,370
COLORADO			
BOULDER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO			
1R01 GM48521-01	AHN, NATALIE G	AT BOULDER	127,630
1R01 HD30131-01	CARLSON, LAWRENCE E	GROWTH FACTOR REGULATION OF PROTEIN KINASE CASCADES	110,856
1R01 GM48203-01	FALKE, JOSEPH J	IMPROVING PROSTHETIC PREHENSION	153,440
1R01 GM48207-01	GUTELL, ROBIN R	MOLECULAR STUDIES OF CACII) AND MG(II) BINDING PROTEINS	145,421
1R01 GM47869-01	HAN, MIN	RNA STRUCTURE DETERMINATION WITH COMPARATIVE METHODS	168,232
INSTITUTION TOTAL	5		705,579
CITY TOTAL	5		705,579
DENVER			
ELEANOR ROOSEVELT INSTITUTE FOR CANCER RESEARCH			
1R01 HG00716-01	PATTERSON, DAVID	CONSTRUCTION OF A PHYSICAL MAP OF HUMAN CHROMOSOME 21	407,132
INSTITUTION TOTAL	1		407,132
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY			
1R01 GM48339-01	KAZLAUSKAS, ANDRIUS	MEDICINE	129,774
1R55 HL48834-01	KELLER, GORDON M	PDGF RECEPTOR-ASSOCIATED PROTEINS IN SIGNALING	100,000
1R01 AR41256-01A1	LEUNG, DONALD Y	HEMATOPOIETIC DEVELOPMENT OF EMBRYONIC STEM CELLS	137,659
INSTITUTION TOTAL	3		367,433
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO			
1R25 CA57864-01	BAKEMEIER, RICHARD F	HEALTH SCIENCES CENTER	107,975
1P50 CA58187-01	BUNN, PAUL A	CANCER CENTER OUTREACH EDUCATION PROGRAMS	1,881,945
1R01 DK46764-01	COLEMAN, DAVID L	SPORE IN LUNG CANCER	190,209
1R01 DC01508-01	FUCHS, PAUL A	MECHANISM OF ACTION OF GRANULOCYTE-MACROPHAGE CSF	162,720
1R01 AG09857-01A2	GERBER, JOHN G	CHOLINERGIC RESPONSE OF COCHLEAR HAIR CELLS	193,931
1R01 AG10940-01	HAMMAN, RICHARD F	AGE-RELATED CHANGES IN ADRENERGIC CLINICAL PHARMACOLOGY	455,728
1R29 AI33060-01	HONELL, CHARLES D	HISPANIC HEALTH AND AGING, SAN LUIS VALLEY, CO	109,016
1R01 HL47685-01A1	MAJACK, RICHARD A	T CELL FUNCTIONS IN GRAFT-VERSUS-HOST LIVER DISEASE	152,005
1R01 HD29374-01	MESCHIA, GIACOMO	GROWTH-SUPPRESSIVE MECHANISMS IN VASCULAR SMC	179,934
1R01 CA53520-01A2	MILLER, GARY J	PLACENTAL TRANSPORT/METABOLISM OF GLUTAMATE & GLUTAMINE	181,520
1S15 NR03191-01	STEMBER, MARILYN L	VITAMIN D RECEPTORS IN PROSTATE CANCER	6,400
		SMALL INSTRUMENTATION GRANT	

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO			
1R29 AG10869-01	UDOM, CELESTINE E	HEALTH SCIENCES CENTER	
1R01 HL43180-01A3	VOELKEL, NORBERT F	NEURONAL AGING AND NEURODEGENERATIVE DISEASES	95,572
1R01 HL48531-01	WHITE, DAVID P	PROSTACYCLIN IN SYNTHESIS PULMONARY HYPERTENSION	204,978
		SLEEP, AIRWAY PATENCY, AND THE PHARYNGEAL MUSCULATURE	135,250
INSTITUTION TOTAL	14		
CITY TOTAL	18		
			4,057,183
			4,831,748
ENGLEWOOD			
ELECTROMEDICS, INC.			
1R43 HL49026-01	REEDER, GARY D	DEVELOPMENT AND TESTING OF A NEW INTRAVENOUS OXYGENATOR	49,775
INSTITUTION TOTAL	1		49,775
CITY TOTAL	1		49,775
FORT COLLINS			
COLORADO STATE UNIVERSITY			
1R01 GM47914-01	BROWN, ROBERT S	MATRIX ASSISTED LASER DESORPTION: FUNDAMENTAL STUDIES	111,277
1P41 GM49631-01	HEGEDUS, LOUIS S	HIGH RESOLUTION MASS SPECTROMETER	400,000
1R01 AI33706-01	MC NEIL, MICHAEL R	CELL WALL BIOGENESIS: TARGET FOR NEW ANTI-TB DRUGS	386,106
1R03 RR08041-01	MYKLES, DONALD L	MYOSIN ISOFORM EXPRESSION IN LOBSTER MUSCLE FIBERS	50,645
INSTITUTION TOTAL	4		948,028
PARAVAX, INC.			
1R43 AI33301-01	POPIEL, IRENE	CELL CULTURE PRODUCTION OF TOXOPLASMA GONDII TISSUE CYST	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	5		998,028
LAKEMOOD			
CERAMED CORPORATION			
1R43 DE10442-01	TOFE, ANDREW J	SYNTHETIC PEPTIDE/BOVINE HA MATRIX FOR BONE GRAFTING	48,435
INSTITUTION TOTAL	1		48,435
CITY TOTAL	1		48,435
STATE TOTAL	30		6,633,565

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CONNECTICUT BRANFORD ANALYTICA OF BRANFORD, INC. 1R43 RR08538-01	ANDRIEN, BRUCE A, JR	DECONVOLUTION OF MASS SPECTRA FOR MULTIPLY CHARGED IONS	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
BROOKFIELD ELECTRO ENERGY 1R43 HL47930-01A1	KLEIN, MARTIN	VENTRICULAR ASSIST BATTERY	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
FARMINGTON UNIVERSITY OF CONNECTICUT HEALTH CENTER 1R01 GM46760-01A1 1R01 AR40668-01A1 1R01 DK45260-01 1R55 HD27578-01A2	EISENBERG, SHLOMO HARRISON, JOHN R LEFRANCOIS, LEO PELUSO, JOHN J	ROLE OF OBF1 IN INITIATION OF YEAST DNA REPLICATION REGULATION OF OSTEOBLAST GENE EXPRESSION BY CYTOKINES IMMUNOBIOLOGY OF INTESTINAL INTRAEPITHELIAL LYMPHOCYTES CONTROL OF GRANULOSA CELL PROLIFERATION/DIFFERENTIATION	209,707 133,655 151,627 100,000
INSTITUTION TOTAL CITY TOTAL	4 4		594,989 594,989
GUILFORD DIAGNOSTIC INTELLIGENCE, INC. 1R43 CA58060-01	SWETT, HENRY A	INTELLIGENT MAMMOGRAPHY WORKSTATION	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
HAMDEN MEDICAL DECISION ASSOCIATES, INC. 1R43 GM48289-01	FRAWLEY, SANDRA J	GRAPHICALLY-DRIVEN CREATION OF CLINICAL ADVICE PROGRAMS	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
MIDDLETOWN WESLEYAN UNIVERSITY 1R55 RR07885-01	BEVERIDGE, DAVID L	BIOMOLECULAR DYNAMICS ANALYSIS TOOLCHEST	100,000

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CONNECTICUT MIDDLETOWN WESLEYAN UNIVERSITY 1R29 EY09749-01	NAEGELE, JANICE R	FORMATION OF THE VISUAL CORTEX	96,026
INSTITUTION TOTAL	2		196,026
CITY TOTAL	2		196,026
NEW HAVEN HASKINS LABORATORIES 1S15 DC01834-01	LOFQVIST, ANDERS	SMALL INSTRUMENTATION GRANT	22,213
INSTITUTION TOTAL	1		22,213
JOHN B. PIERCE FOUNDATION LABORATORY, INC. 1R01 AG10295-01A1	STEVENS, JOSEPH C	CUTANEOUS SENSITIVITY AND AGING	128,652
INSTITUTION TOTAL	1		128,652
YALE UNIVERSITY 1R01 CA57970-01 1R01 GM48396-01 1R03 CA59419-01 1R29 GM47850-01 1R29 ES05775-01 1R29 DK45819-01 1P20 CA58202-01 1R01 GM49370-01 1R03 TM00038-01 1R01 DK45678-01 1R01 GM48076-01 1R55 CA55179-01A1 1R29 AG10170-01A1 1R01 ES05827-01A1 1R55 GM46340-01A1 1R03 TW00128-01 1R01 HL28400-01A1 1R01 HD49560-01 1R01 GM47830-01 1R55 NS30207-01A1 1P30 AR41942-01 1P60 AG10469-01A1 1R55 AR41965-01	BRANDSMA, JANET L CARADONNA, JOHN P CLAUS, ELIZABETH B DENG, XING-WANG GLAZER, PETER M GRUEN, JEFFREY R HAIT, WILLIAM N HASHIMOTO, CARL HUSZAR, GABOR B IGARASHI, PETER ISAYA, GRAZIA MAYNE, SUSAN T MENDES DE LEON, CARLOS F MEYN, M STEPHEN REGAN, LYNNE J RICO-HESSE, REBECA RODIN, JUDITH RUDDLE, FRANK H SOLOMON, MARK J SPENCER, SUSAN S TIGELAAR, ROBERT E TINETTI, MARY E VIGNERY, AGNES	PROTECTIVE AND THERAPEUTIC IMMUNITY TO PAPILLOMATOSIS STRUCTURAL CHARACTERIZATION OF SPI-DNA COMPLEXES GENETIC EPIDEMIOLOGY OF IN SITU BREAST CANCER ANALYSIS OF LIGHT SIGNAL TRANSDUCTION IN ARABIDOPSIS X-RAY INDUCED MUTAGENESIS IN TRANSGENIC MICE SELECTION OF THE PRIMARY HEMOCHROMATOSIS GENE SPECIAL PROJECT ON RESEARCH EXCELLENCE--BREAST CANCER ROLE OF THE TOLL PROTEIN IN EMBRYOGENESIS SPERM CREATINE PHOSPHOKINASE--A PROBE OF MALE FERTILITY NOVEL HOMEBOX GENES IN DEVELOPING GENITOURINARY TRACT MITOCHONDRIAL INTERMEDIATE PEPTIDASE ETIOLOGIC STUDY OF HEAD & NECK CANCER IN CONNECTICUT RACE, SOCIAL FACTORS AND COURSE OF DISABILITY TOXIC EFFECTS OF ENVIRONMENTAL AGENTS-A TRANSGENIC MODEL STRUCTURE AND FUNCTION OF SMALL MODEL PROTEINS MOLECULAR EPIDEMIOLOGY OF VENEZUELAN HEMORRHAGIC FEVER BIODEHAVIORAL EFFECTS OF WEIGHT CYCLING ON PREGNANCY APP REGULATION IN CNS AND MEGAKARYOCYTE LINEAGE BIOCHEMISTRY OF CELL CYCLE REGULATION MORPHOLOGY OF HUMAN EPILEPTIC SEIZURES YALE SKIN DISEASE RESEARCH CORE CENTER CLAUDE D. PEPPER OLDER AMERICANS INDEPENDENCE CENTER NEURO-MODULATION OF BONE CELLS	289,858 189,058 82,000 117,734 108,294 104,226 75,000 160,528 22,860 223,040 172,854 100,000 114,448 219,124 100,000 24,108 196,319 301,511 198,250 100,000 636,609 711,997 100,000
INSTITUTION TOTAL	23		4,347,818
CITY TOTAL	25		4,498,683

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CONNECTICUT NORTH WINDHAM APPLIED BIOTECH CONCEPTS, INC. 1R43 GM48288-01	DIWAN, ANIL R	NOVEL UNIFORMLY SPACED VERY LARGE DNA SIZE MARKERS	49,996
INSTITUTION TOTAL CITY TOTAL	1 1		49,996 49,996
WALLINGFORD SYMBIOTEC, INC. 1R43 HG00564-01	MATERA, KATHRYN E	CHEMILUMINESCENT LABELS FOR VISUALIZATION OF DNA IN GELS	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
WEST HARTFORD UNIVERSITY OF HARTFORD 1R01 LM05481-01	CHRISTENSEN, CARYN	COLLABORATIVE MEDICAL DECISION MAKING	82,265
INSTITUTION TOTAL CITY TOTAL	1 1		82,265 82,265
STATE TOTAL	38		5,671,959
DELAWARE NEWARK UNIVERSITY OF DELAWARE 1R55 CA5234-01A1 1R01 GM46762-01A1	SIMMONS, DANIEL T TABER, DOUGLASS F	FUNCTION OF T AG-P53 COMPLEXES IN TRANSFORMATION BY SV40 SYNTHESIS OF TAX01	100,000 171,410
INSTITUTION TOTAL CITY TOTAL	2 2		271,410 271,410
STATE TOTAL	2		271,410
DIST OF COL WASHINGTON AMERICAN NATIONAL RED CROSS 1R01 DK45598-01 1R29 HD29561-01 1R55 CA56589-01	ARGRAVES, W SCOTT FRIESEL, ROBERT E GREENWALT, DALE E	STRUCTURE & FUNCTION OF GP330 CONTROL OF VASCULAR PRECURSOR DIFFERENTIATION CD36 FUCTION IN NORMAL AND NEOPLASTIC BREAST TISSUE	156,728 100,007 100,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

DIST OF COL
WASHINGTON

AMERICAN NATIONAL RED CROSS

1R01 DK45659-01

HLA, TIMOTHY T

INSTITUTION TOTAL

4

504,108

CATHOLIC UNIVERSITY OF AMERICA

1S15 HD29880-01

DONLEY, ROSEMARY S

1R25 DK46571-01

NARDONE, ROLAND M

INSTITUTION TOTAL

2

114,513

GEORGE WASHINGTON UNIVERSITY

1R01 HL49765-01

KATZ, RICHARD J

1R01 DK45578-01

KIMMEL, PAUL L

1S15 HD29885-01

LACHIN, JOHN M

1R01 EY10096-01

MOODY, SALLY A

1R01 DK45353-01

SIDRANSKY, HERSHEL

INSTITUTION TOTAL

5

808,245

GEORGETOWN UNIVERSITY

1R01 HD28091-01A2

BELLANTI, JOSEPH A

1R01 CA55677-01A1

CHRYSOGELOS, SUSAN A

1R01 CA58022-01

CLARKE, ROBERT

1R55 HL47413-01A1

CLERCH, LINDA B

1R01 DK46051-01

DJAKIEW, DANIEL

1R01 CA58986-01

DRITSCHILO, ANATOLY

1R03 TW00127-01

DYM, MARTIN

1R01 GM48234-01

FLEMING, PATRICK J

1P20 CA58189-01

GELMANN, EDWARD P

1R55 CA57244-01

GLAZER, ROBERT I

1R01 CA58984-01

KASID, USHA N

1P50 CA58185-01

LIPPMAN, MARC E

1R29 CA59763-01

LO, SHIH-CHUNG B

1R01 AG11161-01

RABIN, DAVID L

1R55 GM00543-01

WALTERS, LEROY B

1R01 CA57406-01

WELLSTEIN, ANTON

1R03 TW00116-01

ZUKOWSKA-GROJEC, ZOFIA

INSTITUTION TOTAL

17

4,050,180

HOWARD UNIVERSITY

1R25 GM48999-01

ANDERSON, WINSTON A

INSTITUTION TOTAL

1

285,701

ROLE OF EDG-1 IN ANGIOGENESIS

147,373

SMALL INSTRUMENTATION GRANT
CELL/MOLECULAR BIOLOGY STUDENT/TEACHER LEARNING CENTER

7,300
107,213

INSULIN AND PATHOGENESIS OF ATHEROSCLEROSIS IN BLACKS
DEPRESSION AND SURVIVAL IN HEMODIALYSIS PATIENTS
SMALL INSTRUMENTATION GRANT
DETERMINATION OF NEUROTRANSMITTER PHENOTYPE IN RETINA
ROLE OF TRYPTOPHAN ON HEPATIC PROTEIN SYNTHESIS

319,921
205,236
15,630
125,845
141,613

INTRAUTERINE XENOTRANSPLANTATION OF FETAL BONE MARROW
CONTROL OF EGFR GENE EXPRESSION IN HUMAN BREAST CANCER
ESTROGEN-INDUCED PROGRESSION IN HUMAN BREAST CANCER
TOLERANCE TO HYPEROXIA--CATALASE GENE REGULATION
ROLE OF NGF PEPTIDES AND RECEPTORS IN BPH
RADIATION RESISTANCE AND ADP-RIBOSE METABOLISM
LEYDIG CELL DIFFERENTIATION - PARACRINE CONTROL
MULTIPLE FORMS OF DOPAMINE BETA-HYDROXYLASE
SPECIAL PROJECT ON RESEARCH EXCELLENCE--PROSTATE CANCER
REGULATION OF P-GLYCOPROTEIN BY PROTEIN KINASE C
REGULATION OF RADIORESISTANCE IN HUMAN RENAL CANCER CELL
SPECIAL PROJECT ON RESEARCH EXCELLENCE--BREAST CANCER
OPTIMIZATION OF DCT TYPE IMAGE COMPRESSION
MINORITIES' CHARACTERISTICS, CHANGING RESIDENCE & LTC US
NATIONAL INFORMATION RESOURCE ON ETHICS & HUMAN GENETICS
INHIBITION OF HEPARIN-BINDING GROWTH FACTORS
GENDER&NEUROPEPTIDE Y-CATECHOLAMINE SYSTEM HYPERTENSION

136,687
146,282
154,281
100,000
151,623
213,268
25,200
115,932
74,952
100,000
197,262
2,098,088
93,678
154,835
100,000
164,972
23,120

ACADEMIC BRIDGES BETWEEN HOWARD & 2 YEAR COLLEGES

285,701

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
DIST OF COL WASHINGTON MEDLANTIC HEALTHCARE 1R55 DC01799-01	GROUP--MEDLANTIC RESEARCH FRIEDMAN, RHONDA	COGNITIVELY BASED TREATMENTS OF ACQUIRED DYLEXIA	100,000
INSTITUTION TOTAL	1	100,000	
STATISTICS COLLABORATIVE 1R43 RR08524-01	WITTES, JANET T	SOFTWARE FOR INTERNAL PILOT STUDIES FOR CLINICAL TRIALS	49,955
INSTITUTION TOTAL	1	49,955	
CITY TOTAL	31	5,912,702	
STATE TOTAL	31	5,912,702	
FLORIDA ALACHUA DRUZGALASCHREIERCORP 1R43 CA58114-01	HANS, SCHREIER	TARGETED THERAPY FOR ADULT T-CELL LEUKEMIA	49,998
INSTITUTION TOTAL	1	49,998	
CITY TOTAL	1	49,998	
BOCA RATON STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA ATLANTIC UNIVERSITY 1R55 ES06130-01 1S15 EY09985-01	BINNINGER, DAVID M KELSO, J A	ELECTROMAGNETIC EFFECTS ON GENE EXPRESSION IN YEAST SMALL INSTRUMENTATION GRANT	100,000 10,507
INSTITUTION TOTAL	2	110,507	
CITY TOTAL	2	110,507	
CORAL GABLES UNIVERSITY OF MIAMI 1R01 ES05853-01A1 1R01 NR03322-01	BADEN, DANIEL G TAPPEN, RUTH M	DEPRIVATIZED BREVETOXINS ON VOLTAGE-GATED SODIUM CHANNEL ACTIVITY VS DISCOURSE TO IMPROVE COMMUNICATION IN AD	250,355 113,888
INSTITUTION TOTAL	2	364,243	
CITY TOTAL	2	364,243	
FORT LAUDERDALE THOMAS RANDL, INC. 1R43 CA57047-01	CHANNE, AJIT S	HIGH RESOLUTION, CONTRAST AND BRIGHTNESS CRT MONITORS	50,000
INSTITUTION TOTAL	1	50,000	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	50,000	
FLORIDA			
FORT PIERCE			
HARBOR BRANCH OCEANOGRAPHIC			
1R01 CA55662-01	MC CONNELL, OLIVER J	ANTITUMOR&SIGNAL TRANSDUCTION AGENTS FROM MARINE SPONGES	151,499
INSTITUTION TOTAL	1	151,499	
CITY TOTAL	1	151,499	
GAINESVILLE			
NANOPTICS, INC.			
1R43 GM48277-01	RICHARDSON, ALAN	HIGH EFFICIENCY FIBER OPTIC IMAGE GUIDES FOR ENDOSCOPES	50,000
INSTITUTION TOTAL	1	50,000	
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1R29 DK45342-01	ATKINSON, MARK A	CELLULAR IMMUNITY TO GLUTAMATE DECARBOXYLASE IN IDD	97,896
1R03 CA57776-01	CANTOR, ALAN B	GOMPERTZ FUNCTION AS A SURVIVAL MODEL	27,243
1R01 AG11183-01	COWARD, RAYMOND T	RACE AND RESIDENCE DIFFERENCES IN LONG-TERM CARE	200,675
1R01 NR03139-01	DOUGHERTY, MOLLY	NURSING MODEL - URINARY CONTINENCE FOR OLDER RURAL WOMEN	372,027
1R03 DE10234-01	KARNAM, PURUSHOTHAM R	SIGNAL TRANSDUCTION IN PAROTID ACINAR CELLS	36,293
1R01 HD30615-01	LEWIS, MARK H	STEREOTYPAS & MENTAL RETARDATION--NEUROBIOLOGICA BASIC	92,901
1R55 DC01657-01	MORRIS-WIMAN, JOYCE A	MORPHOGENESIS AND DIFFERENTIATION OF GUSTATORY PAPILLAE	100,000
1S15 HD29873-01	PERRY, NATHAN W	SMALL INSTRUMENTATION GRANT	5,240
1R01 CA56296-01A1	POLLOCK, BRAD H	EPIDEMIOLOGIC STUDY OF PEDIATRIC HIV-RELATED LYMPHOMAS	148,986
1R01 AG10014-01A1	ROWLAND, NEIL E	THIRST MECHANISMS IN AGING	142,460
1S15 AI33648-01	SCHWARTZ, MICHAEL A	SMALL INSTRUMENTATION GRANT	9,832
1R01 HL50258-01	STECENKO, ARLENE A	VIROSOMES FOR DELIVERING THE CFTR GENE TO LUNG CELLS	242,954
1R01 EY09358-01	TIMMERS, ADRIAN M	TOPOGRAPHIC PATTERNS OF PHOTORECEPTOR GENE EXPRESSION	129,728
INSTITUTION TOTAL	13	1,606,235	
CITY TOTAL	14	1,656,235	
HIALEAH			
CARDIAC ASSIST TECHNOLOGY			
1R43 HL48438-01	BENJAMIN JR, J MALVERN	PORTABLE IABP CONTROLLER FOR OPTIMAL CARDIAC ASSISTANCE	49,542
INSTITUTION TOTAL	1	49,542	
CITY TOTAL	1	49,542	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

BIOCHEMICAL PATHWAYS OF 12-HETE AND 12-KETE METABOLISM

151,657

TECHNOLOGY
ROKACH, JOSHUA

INSTITUTION TOTAL 1 151,657
CITY TOTAL 1 151,657

MIAMI

UNIVERSITY OF MIAMI

1R01 AI32138-01A1 BLOMBERG, BONNIE B 175,099
1R29 DK45478-01 BURNSTEIN, KERRY L 100,125
1R01 DK45151-01A1 DELAMATER, ALAN M 163,040
1R55 HL47201-01A1 DEWANJEE, MRINAL K 100,000
1R01 AG10998-01 FALANGA, VINCENT 154,588
1R55 CA57488-01 GANJU-KRISHAN, AWATAR 100,000
1R01 DK45418-01 LEE, ERNEST Y 119,037
1R29 CA55811-01A1 LICHTENHELD, MATHIAS G 106,511
1R01 CA57904-01 PODACK, ECKHARD R 233,961
1P01 CA59351-01 PODACK, ECKHARD R 712,271
1R01 AI31848-01A1 SCOTT, WALTER A 138,169
1R01 DK46401-01 STRAUSS, JOSE 238,575
1R55 DC01668-01 WHITEHEAD, MARTIN L 100,000

INSTITUTION TOTAL 13 2,441,376
CITY TOTAL 13 2,441,376

MIAMI BEACH

MOUNT SINAI MEDICAL CENTER

1S15 NS31317-01 ABRAHAM, WILLIAM M

SMALL INSTRUMENTATION GRANT

12,610

INSTITUTION TOTAL 1 12,610
CITY TOTAL 1 12,610

NORTH MIAMI

INTELLIGENT HEARING SYSTEMS

1R43 DC01739-01 MISKIEL, EDWARD

RAPID AUDIOGRAM DETERMINATION USING EVOKED RESPONSES

50,000

INSTITUTION TOTAL 1 50,000
CITY TOTAL 1 50,000

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
FLORIDA			
PENSACOLA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF WEST FLORIDA			
1R01 NS29855-01A1	ANDRASIK, FRANK	DRUG & NON-DRUG TREATMENT FOR ADULT & PEDIATRIC MIGRAINE	251,602
INSTITUTION TOTAL	1	251,602	
CITY TOTAL	1	251,602	
TALLAHASSEE			
STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA STATE UNIVERSITY			
1R01 GM46768-01A1	HURT, MYRA M	HISTONE GENE EXPRESSION AND A CODING REGION ACTIVATOR	102,514
1R55 DC01138-01A2	MONTI GRAZIADEI, ARIELLA G	CELL MIGRATION FROM OLFACTORY EPITHELIUM	100,000
INSTITUTION TOTAL	2	202,514	
CITY TOTAL	2	202,514	
TAMPA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA			
1S15 DE10508-01	NEWKOME, GEORGE R	SMALL INSTRUMENTATION GRANT	14,239
1R55 GM47629-01	WILLIAMS, JOSEPH F	CYTOKINE REGULATION OF P450 IN CULTURED RAT HEPATOCYTES	100,000
INSTITUTION TOTAL	2	114,239	
CITY TOTAL	2	114,239	
WEST PALM BEACH			
UNITED STATES CONTROL SYSTEMS CORPORATION			
1R43 HD28281-01	BRANDENBURG, PETER J	WIRELESS DIGITAL POLYGRAPH LINK WITH ERROR CORRECTION	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
WINTER PARK			
FLORIDA MAXIMA CORPORATION			
1R43 CA56243-01	DRISKELL, JAMES E	COMPUTER-ASSISTED SMOKING CESSATION	49,946
INSTITUTION TOTAL	1	49,946	
CITY TOTAL	1	49,946	
STATE TOTAL	45	5,755,968	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
GEORGIA ATLANTA BIOMEDICAL DESIGN, INC. 1R43 HL48973-01	GIRARDOT, JEAN-MARIE D	NEW METHOD OF FIXATION OF BIOPROSTHESES	50,000
INSTITUTION TOTAL	1		50,000
EMORY UNIVERSITY	ALEXANDER, ROBERT W	INITIATING EVENTS IN VASCULAR LESION FORMATION	1,274,908
1P01 HL48667-01	DOETSCH, PAUL W	HUMAN FACTORS INVOLVED IN REPAIR OF RADIATION DAMAGE	248,181
1R01 CA55896-01A1	GREEN, ROBERT C	BEHAVIOR MANAGEMENT INTERVENTIONS IN ALZHEIMER'S DISEASE	114,416
1R01 AG11503-01	HUYNH, BOI H	NOVEL REDOX PROTEINS FROM SULFATE REDUCING BACT	126,122
1R01 GM47295-01	NICKERSON, JOHN M	IRBP GENE EXPRESSION IN THE RETINA	238,066
1R01 EY09378-01A1	NOE, BRYAN D	PROHORMONE CONVERTING ENZYME SPECIFICITY AND REGULATION	154,095
1R01 DK44986-01	SWERLICK, ROBERT A	VITRONECTIN RECEPTOR ON HUMAN SKIN ENDOTHELIAL CELLS	104,304
1R29 AR41710-01	TENOVER, JOYCE S	TESTOSTERONE THERAPY IN THE HYPOGONADAL AGING MALE	196,368
1R01 AG10975-01	TIGGES, MARGARETE	REGULATION OF POSTNATAL EYE GROWTH IN PRIMATES	206,050
1R01 EY09737-01	WALLACE, DOUGLAS C	MITOCHONDRIAL TURNOVER AND BATTENS SYNDROME	120,676
1R01 NS30164-01A1	WILCOX, JOSIAH N	BIOLOGICAL MEDIATORS OF ATHEROGENESIS IN BLACK AMERICANS	238,978
1R01 HL49743-01	WOOD, WILLIAM C	CANCER CENTER PLANNING GRANT	274,750
1P20 CA57133-01			
INSTITUTION TOTAL	12		49,997
SEALITE SCIENCES, INC. 1R43 CA58233-01	SMITH, DAVID F	GLYCOSYLATION STATUS ASSAYS FOR DIAGNOSTIC TUMOR MARKERS	
INSTITUTION TOTAL	1		49,997
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA INSTITUTE OF TECHNOLOGY		DNA SEQUENCE DETERMINANTS OF NUCLEOSOME POSITIONING	100,000
1R55 GM47853-01	BORODOVSKY, MARK	RELEASE OF METALLIC ELEMENTS FROM DENTAL ALLOYS	100,000
1R55 DE09664-01A1	MAREK, MIROSLAV I	3-D FLOW FIELDS IN CARDIOVASCULAR FLUID MECHANICS	187,000
1S10 RR07337-01	YOGANATHAN, AJIT P		
INSTITUTION TOTAL	3		387,000
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA STATE UNIVERSITY		INTERACTION OF NEUROPEPTIDES COLOCALIZED IN SCN NEURONS	150,577
1R01 NS30022-01A1	ALBERS, H ELLIOTT	TRANSPORT AND TOXICITY OF MERCURY IN THE NEPHRON	50,000
1R55 ES05980-01	BARFUSS, DELON W	CONFERENCE ON POSITIVE-STRAND RNA VIRUSES	6,500
1R13 AI32945-01	BRINTON, MARGO A	AUDITORY SPATIAL PERCEPTION DURING INFANCY	95,763
1R01 HD29133-01	CLARKSON, MARSHA G		
INSTITUTION TOTAL	4		302,840
CITY TOTAL	21		4,086,751

NIH RESEARCH GRANTS			DOLLARS AWARDED		
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL			
GEORGIA					
AUGUSTA					
UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA		PROLIFERATION, DEVELOPMENT AND FUNCTION OF LEYDIG CELLS CELL SURFACE PROTEINS OF CULTURED ORAL KERATINOCYTES GENERAL ANESTHETICS& BRAIN N-METHYL-ASPARTATE RECEPTORS PULMONARY ENDOTHELIAL PERMEABILITY & ENZYME DYSFUNCTION MOLECULAR ASPECTS OF THE PLACENTAL SEROTONIN TRANSPORTER MOLECULAR MECHANISM OF CONTRACTILE REGULATION IN MUSCLE INHERITED RETINAL DEGENERATION			
1R01 HD26426-01A3	ABNEY, TOM O				
1R03 DE10294-01A1	BUSTOS, SERGIO E				
1R01 GM48419-01	DANIELL, LAURA C				
1R01 HL45025-01A2	EHRLHART, INA C				
1R01 HD27487-01A2	GANAPATHY, VADIVEL				
1R03 RR08020-01	GODT, ROBERT E				
1R29 EY09682-01	SMITH, SYLVIA B				
INSTITUTION TOTAL	7		688,045		110,773
CITY TOTAL	7		688,045		37,598
STATE TOTAL	28	4,774,796		91,035	
HAWAII					
AIEA					
HAWAII BIOTECHNOLOGY GROUP, INC.		IMMUNOASSAYS FOR BRYOSTATINS			
1R43 CA54669-01A1	GROTHAUS, PAUL G			50,000	
INSTITUTION TOTAL	1		50,000		
CITY TOTAL	1		50,000		
HONOLULU					
CHAMINADE UNIVERSITY OF HONOLULU		MBRS UNDERGRADUATE PROGRAM AT CHAMINADE UNIVERSITY OF HO			
1S06 GM47537-01	SHIMAKAWA, ELLEN			309,907	
INSTITUTION TOTAL	1		309,907		
UNIVERSITY OF HAWAII					
SYSTEM--UNIVERSITY OF HAWAII AT MANOA		ANTINEOPLASTIC AGENTS FROM MARINE BACTERIA CHIRAL SEPARATIONS USING CARBOHYDRATE BONDED PHASES			
1R29 CA57302-01	DAVIDSON, BRADLEY S				
1R29 GM48180-01	STALCUP, APRYLL M				
INSTITUTION TOTAL	2		183,631	80,263	
CITY TOTAL	3		493,538	103,368	
STATE TOTAL	4		543,538		
IDAHO					
MOSCOW					
UNIVERSITY OF IDAHO		MANIPULATION OF AGING--DIETARY			
1R01 AG11534-01	AUSTAD, STEVEN N				
INSTITUTION TOTAL	1		163,794	163,794	
			PAGE	33	

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR			
CITY TOTAL	1	163,794		
STATE TOTAL	1	163,794		
ILLINOIS				
CARBONDALE				
MARITECH, INC.				
1R43 CA57260-01	MORTON, STEVE L		COMMERICAL PRODUCTION OF OKADAIC ACID FROM PROROCENTRUM	49,169
INSTITUTION TOTAL	1	49,169		
SOUTHERN ILLINOIS UNIVERSITY SYSTEM--SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE				
1R29 GM44819-01A3	GROZIAK, MICHAEL P		SYNTHESIS OF BORON ANALOGS OF NATURAL NUCLEOSIDES	93,447
INSTITUTION TOTAL	1	93,447		
CITY TOTAL	2	142,616		
CHAMPAIGN				
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN				
1R01 GM47854-01	CELANDER, DANIEL W		MOLECULAR STUDIES OF THE RNA COMPONENT OF RIBONUCLEASE P	123,514
1R01 DE10436-01	KUEHN, DAVID P		CPAP THERAPY FOR HYPERNASALITY IN CLEFT PALATE SUBJECTS	289,735
1R55 HD27558-01A2	LAYMAN, DONALD K		RECOVERY FROM GROWTH RETARDATION--ANABOLIC RESPONSES	100,000
INSTITUTION TOTAL	3	513,249		
CITY TOTAL	3	513,249		
CHICAGO				
INDIVIDUAL AWARD--BLUSTEIN, BONNIE E.				
1R01 LM05444-01	BLUSTEIN, BONNIE E		PRACTICE OF NEUROLOGY IN AMERICA, 1863-1945	24,990
INSTITUTION TOTAL	1	24,990		
NATIONAL OPINION RESEARCH CENTER				
1R01 AG10156-01A1	SPENCER, BRUCE D		UNCERTAINTY INTERVALS--POPULATION & FUNCTIONAL FORECASTS	169,241
INSTITUTION TOTAL	1	169,241		
NORTHWESTERN UNIVERSITY				
1R01 GM47866-01	ADAM, STEPHEN		CYTOPLASMIC FACTORS IN NUCLEAR PROTEIN IMPORT	214,959
1P01 GM47819-01	ATKINSON, ARTHUR J, JR		ADULT AND PEDIATRIC CLINICAL PHARMACOLOGY	576,524
1R03 DK45265-01	BAUMANN, GERHARD P		GROWTH HORMONE RECEPTOR SIGNAL TRANSDUCTION	38,459
1R55 CA57781-01	BREM, STEVEN		COPPER AND ANGIOGENESIS CONTROL OF CNS MALIGNANCY	100,000

NIH RESEARCH GRANTS			DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
ILLINOIS			
CHICAGO			
NORTHWESTERN UNIVERSITY			
1R03 DE10379-01	GREENER, EVAN H	LASER ACOUSTIC EVALUATION OF DENTAL MATERIALS BONDING OSTEOGENIC CELL RESPONSE TO CHEMICALLY MODIFIED TITANIUM CHEMOTACTIC CYTOKINES IN RHEUMATOID ARTHRITIS	40,212
1R03 DE10264-01A1	HEALY, KEVIN E		47,029
1R29 AR41492-01	KOCH, ALISA E		107,566
INSTITUTION TOTAL	7	1,124,749	
REHABILITATION INSTITUTE OF CHICAGO			
1S10 RR07399-01	RYMER, WILLIAM Z	COMPUTER-WORKSTATION/NETWORK-SERVER TO LINK NIH INVESTIG	113,000
INSTITUTION TOTAL	1	113,000	
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER			
1R03 HL48685-01	BAGDADE, JOHN D	DYSREGULATION OF CETP AND LPL IN THE DIABETIC CYNOMOLGUS COLICIN CHANNELS IN VOLTAGE-CLAMPED PLANAR MEMBRANES DYNAMIC CONTROL OF HUMAN VOLUNTARY MOVEMENT GALANIN PLASTICITY IN ALZHEIMER'S DISEASE	27,658
1R01 GM47828-01	COHEN, FREDRIC S		134,121
1R29 HD30128-01	LATASH, MARK L		101,796
1R01 AG11482-01	MUFSON, ELLIOTT J		134,306
INSTITUTION TOTAL	4	397,881	
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER--RUSH UNIVERSITY			
1R55 HL47592-01A1	MOY, JAMES N	LEUKOCYTE RECEPTORS FOR EOSINOPHIL MAJOR BASIC PROTEIN	100,000
INSTITUTION TOTAL	1	100,000	
UNIVERSITY OF CHICAGO			
1R01 DK44905-01	HEROLD, KEVAN C	IMMUNE MECHANISM FOR PREVENTING AUTOIMMUNE DIABETES MOLECULAR MECHANISMS OF GROWTH CONTROL - PROSTATE CANCER TUNICATE HEART AS A MODEL FOR MAMMALIAN MYOCARDIUM THERAPIES FOR RECURRENT MISCARRIAGE--A RANDOMIZED STUDY ZINC FINGER TRANSCRIPTION FACTORS IN KIDNEY DEVELOPMENT	97,273
1R01 CA58073-01	LIAO, SHUTSUNG		160,209
1R55 RR07877-01	MORGAN, JULIET		43,750
1R01 HD27686-01A2	OBER, CAROLE		403,558
1R01 DK45617-01	SUKHATME, VIKAS P		204,917
INSTITUTION TOTAL	5	909,707	
UNIVERSITY OF ILLINOIS AT CHICAGO			
1R01 HL47392-01A1	CRYSTAL, GEORGE J	CORONARY EFFECTS OF VOLATILE ANESTHETICS SMALL INSTRUMENTATION GRANT CANCER PREVENTION AND CONTROL RESEARCH TRAINING ANALYSIS OF A GROWTH FACTOR-INDUCIBLE NUCLEAR RECEPTOR MINORITY USE OF LONG-TERM CARE--METHOD AND MEANING TRIPLE-HELICAL DNA IN TATA-LESS ONCOGENE PROMOTERS EXERCISE AND OBESITY--ROLE OF LIPOGENIC ENZYMES NURSING MODEL OF ADOLESCENT MATURITY AND PREGNANCY	116,154
1S15 DE10500-01	DRUMMOND, JAMES L		5,000
1R25 CA57699-01	FLAY, BRIAN R		81,960
1R01 CA57502-01	LAU, LESTER F		169,573
1R01 AG11285-01	MILLER, BAILA H		195,853
1R55 GM46405-01A1	MIRKIN, SERGEI M		100,000
1R01 DK42023-01A2	OSCAI, LAWRENCE B		107,173
1R29 NR02512-01A2	TALASHEK, MARIE L		95,394

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
ILLINOIS CHICAGO UNIVERSITY OF ILLINOIS AT CHICAGO 1R55 DK44525-01A1 1R01 HD25888-01A4	TYNER, ANGELA L WILSON, LAIRD, JR				
INSTITUTION TOTAL CITY TOTAL	10 30	1,187,351 4,026,919			100,000 216,244
DE KALB COMMUNITECH INTERNATIONAL 1R43 HD29674-01	KARSH, KATHRYN G				
INSTITUTION TOTAL CITY TOTAL	1 1	44,030 44,030	RESEARCH-BASED SOFTWARE FOR TEACHING PERSONS WITH MR/DD		44,030
EVANSTON HOLICON CORPORATION 1R43 RR07967-01	BJELKHAGEN, HANS I				
INSTITUTION TOTAL	1	49,980	WAVEGUIDE FOR SURGICAL CO2 LASER BEAM DELIVERY		49,980
NORTHWESTERN UNIVERSITY 1R13 DK46206-01 1R01 DK45821-01 1R29 NS31764-01 1R01 GM47150-01A1 1R01 DC01948-01 1R01 AG10870-01 1R01 HD30410-01	GRAYHACK, JOHN T KIRBY, JOHN D MOGUL, DAVID J MORIMOTO, RICHARD I THOMPSON, CYNTHIA K TUREK, FRED W WAXMAN, SANDRA R				
INSTITUTION TOTAL CITY TOTAL	7 8	927,005 976,985	INTERNATIONAL SYMPOSIUM--BIOLOGY OF PROSTATE GROWTH NON-ANDROGENIC REGULATION OF PROSTATE GROWTH MODULATION OF HIPPOCAMPAL K AND CA CHANNELS BY ADENOSINE STRUCTURE AND FUNCTION OF HUMAN HEAT SHOCK PROTEINS LINGUISTIC-SPECIFIC TREATMENT OF SENTENCE PRODUCTION DEF AGING AND CIRCADIAN RHYTHMS IN THE TAU MUTANT HAMSTER LINKING EARLY LINGUISTIC AND CONCEPTUAL DEVELOPMENT		20,000 151,737 117,180 186,747 175,144 192,739 83,458
GALESBURG KNOX COLLEGE 1R01 GM48513-01	SCHULZ, CHARLES E				
INSTITUTION TOTAL CITY TOTAL	1 1	110,635 110,635	MOSSBAUER STUDIES OF HEME MODELS AND MUTANT MYOGLOBINS		110,635

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
ILLINOIS LAKE FOREST LAKE FOREST COLLEGE 1R15 GM47659-01	SHIELDS, GEORGE C	CLONING AND CRYSTALLIZATION OF ISOCHIZOMERS OF PST I		112,692	
INSTITUTION TOTAL CITY TOTAL	1 1			112,692 112,692	
MAYWOOD LOYOLA UNIVERSITY MEDICAL CENTER 1R21 DK45194-01 1R29 DK44752-01A1 1R29 CA60128-01 1R55 CA57910-01 1R55 CA55840-01A1	COOPER, RICHARD S LIPTON, REBECCA B PEACE, DAVID J SHANKEY, THOMAS V VAUGHAN, ANDREW T	DIABETES IN POPULATIONS OF WEST AFRICAN ORIGIN CHICAGO MINORITY TYPE I DIABETES REGISTRY SPECIFIC T CELL IMMUNITY TO MUTATED RAS PROTEIN PROGNOSTIC MARKERS FOR BLADDER CANCER CHROMATIN STRUCTURE AND RADIOSENSITIVITY		37,050 87,533 97,380 100,000 100,000	
INSTITUTION TOTAL CITY TOTAL	5 5			421,963 421,963	
MORTON GROVE FIBROGENEX, INC. 1R43 CA56213-01	GOODHEART, CLYDE R	CAN LEPTOMENINGEAL FIBRONECTIN MODULATE GLIOMA IN VIVO		50,000	
INSTITUTION TOTAL CITY TOTAL	1 1			50,000 50,000	
NAPERVILLE GRAVI-MECHANICS COMPANY 1R43 RR06956-01A1	DEDOLPH, RICHARD R	MULTI-USE BIOREACTOR FOR TISSUE AND CELL CULTURE		49,982	
INSTITUTION TOTAL CITY TOTAL	1 1			49,982 49,982	
NORTH CHICAGO UNIVERSITY OF HEALTH SCIENCES/CHICAGO MEDICAL SCHOOL 1R01 CA52090-01A2	KIM, YOON B	DEVELOPMENT AND REGULATION OF NATURAL KILLER CELLS		212,124	
INSTITUTION TOTAL CITY TOTAL	1 1			212,124 212,124	

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
ILLINOIS				
PARK RIDGE				
AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS				
1R13 AR41458-01	BUCKWALTER, JOSEPH A	WORKSHOP-AGE-RELATED MUSCULOSKELETAL SOFT TISSUE CHANGES		25,000
INSTITUTION TOTAL	1		25,000	
CITY TOTAL	1		25,000	
ROCKFORD				
UNIVERSITY OF ILLINOIS COLLEGE OF MEDICINE AT ROCKFORD				
1R55 DK45675-01	BABICH, MICHAEL	CYTOSKELETAL ROLE IN SIGNAL-TRANSDUCTION IN OSTEOBLASTS		100,000
INSTITUTION TOTAL	1		100,000	
CITY TOTAL	1		100,000	
SPRINGFIELD				
SOUTHERN ILLINOIS UNIVERSITY SYSTEM--SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE				
1R01 AG10837-01	ELBLE, RODGER J	GAIT DISTURBANCES IN THE ELDERLY: INITIATION OF GAIT		107,690
1S10 RR07347-01	TEWARI, RAM P	FLOW CYTOMETER WITH CELL SORTING CAPABILITY		275,000
INSTITUTION TOTAL	2		382,690	
CITY TOTAL	2		382,690	
STATE TOTAL	58		7,168,885	
INDIANA				
BLOOMINGTON				
COMMUNICATION DISORDERS TECHNOLOGY, INC.				
1R43 AG11439-01	HUMES, LARRY E	COMPLETE HEARING AID SELECTION AND EVALUATION		49,912
INSTITUTION TOTAL	1		49,912	
INDIANA UNIVERSITY AT BLOOMINGTON				
1S15 EY09988-01	DE VOE, ROBERT D	SMALL INSTRUMENTATION GRANT		7,069
1R01 GM48175-01	ELLINGTON, ANDREW D	IN VITRO SELECTION OF NUCLEIC ACID ESTERASES		138,835
INSTITUTION TOTAL	2		145,904	
CITY TOTAL	3		195,816	
ELKHART				
SERIM RESEARCH CORPORATION				
1R43 AI30871-01A1	CARRICO, ROBERT J	RAPID CHEMILUMINESCENT SCREEN TEST FOR MICROORGANISMS		37,358

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
INDIANA				
ELKHART				
SERIM RESEARCH CORPORATION				
1R43 DK44765-01A1	CARRICO, ROBERT J	IMMUNOCHROMATOGRAPHY ASSAY FOR MICROALBUMINURIA		45,622
INSTITUTION TOTAL	2			
CITY TOTAL	2			
INDIANAPOLIS				
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS				
1S15 NS31304-01	BECKSTRAND, JAN	SMALL INSTRUMENTATION GRANT		5,000
1R01 DK43640-01A2	DOMINGUEZ, JESUS H	RENAL GLUCOSE TRANSPORT IN DIABETES		125,520
1R01 AI28797-01A3	DZIARSKI, ROMAN	MECHANISM OF PATHOGENIC ACTIVITY OF PEPTIDOGLYCAN		165,870
1R03 DE10387-01	HUGHES, CHRISTOPHER V	CLONING AND PURIFICATION OF A VEILLONELLA ADHESIN		37,984
1R03 DE10525-01	KWON, BYOUNG S	NEW ASSAY FOR TCR DIVERSITY IN TMJ RHEUMATOID ARTHRITIS		38,007
1R01 AG10297-01A1	LAHIRI, DEBOMOY K	REGULATION OF BETA-AMYLOID GENE PROMOTER IN CELL TYPES		153,791
1S15 AG11116-01	MC BURNEY, WENDELL F	SMALL INSTRUMENTATION GRANT		10,887
1R55 HL47671-01A1	NATARAJAN, VISWANATHAN	OXIDANT MEDIATED ENDOTHELIAL TOXICITY & LIPID SIGNALING		100,000
1R55 DE09822-01A1	ROBERTS, W EUGENE	OSSEOUS ADPATATION AND DENTAL IMPLANT CONFIGURATION		100,000
1R01 NS30171-01A1	SIAKOTOS, ARISTOTLE N	BATTEN DISEASE--LIPID PEROXIDATION AND CELL BANK		251,792
1R13 HD29581-01	STOCUM, DAVID L	LIMB DEVELOPMENT/REGENERATION CONFERENCE		20,000
1S15 DE10506-01	STOOKEY, GEORGE K	SMALL INSTRUMENTATION GRANT		5,000
1R01 HL48522-01	TEPPER, ROBERT S	AIRWAY RESPONSE: MECHANICAL DETERMINANTS AND MATURATION		248,384
1P01 CA59348-01	WILLIAMS, DAVID A	DOSE INTENSIFICATION BY GENE TRANSDUCTION IN CANCER		781,549
1R01 HL48819-01	YANG, YU-CHUNG	INTERLEUKIN-11 MEDIATED SIGNAL TRANSDUCTION		145,558
1R24 HD30508-01	ZHOU, FENG C	INDIANA BASED HUMAN FETAL TISSUE BANK		181,486
INSTITUTION TOTAL	16			
CITY TOTAL	16			
UPLAND				
TAYLOR UNIVERSITY				
1R15 HL46560-01A1	BURKHOLDER, TIMOTHY J	COMPARATIVE AUTONOMIC INNERVATION OF THE MAMMALIAN HEART		90,000
INSTITUTION TOTAL	1			
CITY TOTAL	1			
WEST LAFAYETTE				
PURDUE UNIVERSITY WEST LAFAYETTE				
1R01 HL42015-01A3	BABBS, CHARLES F	PULMONARY GENERATION OF OXYGEN RADICALS		159,978
1R01 HL45883-01A1	BADYLAK, STEPHEN F	CARDIOMYOPLASTY FOR CARDIAC ASSISTANCE		303,105
1S10 RR07302-01	DAVISSON, V J	300MHZ NMR SPECTROMETER FOR MEDICINAL CHEMISTRY RESEARCH		322,000

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NIH RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INDIANA			
WEST LAFAYETTE			
PURDUE UNIVERSITY WEST LAFAYETTE			
1R01 GM47011-01A1	FROST, JOHN W	INHIBITION OF NAD-DEPENDENT SYNTHASES	102,182
1R01 GM48159-01	GUO, PEIXUAN	SRNA OF PHAGE 029 ESSENTIAL FOR DNA PACKAGING	112,283
1R01 GM48099-01	HARRISON, MARIETTA L	CHARACTERIZATION OF P56LCK AND ASSOCIATED PROTEINS	157,499
1S15 AI33639-01	MCLAUGHLIN, GERALD LEE	SMALL INSTRUMENTATION GRANT	13,724
1R01 GM43462-01A3	RANE, STANLEY G	ONCOGENE CONTROL OF ION CHANNEL FUNCTION	150,450
1R03 DC01945-01	WOHLERT, AMY B	CORTICAL MOTOR ACTIVITY PRIOR TO ORAL MOVEMENT	30,773
INSTITUTION TOTAL	9		
CITY TOTAL	9		
STATE TOTAL	31		
IOWA			
AMES			
IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY			
1R01 GM48000-01	COTTON, THERESE M	RAMAN STUDIES OF MEMBRANE ELECTRON TRANSFER COMPLEXES	215,389
1S15 NS31307-01	JEFTINIJA, SRDIJA	SMALL INSTRUMENTATION GRANT	7,900
1R01 HD29087-01	NILSEN-HAMILTON, MARIT	MITOGEN-REGULATED PROTEIN RECEPTOR IN DEVELOPMENT	131,191
INSTITUTION TOTAL	3		
CITY TOTAL	3		
FAIRFIELD			
MAHARISHI INTERNATIONAL UNIVERSITY			
1R01 CA55228-01A1	PASCO, DAVID S	CARCINOGEN METABOLIZING P450S - REGULATION BY CYTOKINES	157,800
INSTITUTION TOTAL	1		
CITY TOTAL	1		
IOWA CITY			
UNIVERSITY OF IOWA			
1R01 ES06072-01	BARON, JEFFREY	HEPATOTOXIN METABOLISM AND ITS REGULATION WITHIN LIVER	164,238
1R01 NR03234-01	BUCKWALTER, KATHLEEN C	PLST MODEL--EFFECTIVENESS FOR RURAL ADRD CAREGIVERS	235,478
1R01 HD29569-01	BURNS, TRUDY L	GENETIC EPIDEMIOLOGY OF CHILDHOOD OBESITY	373,864
1R25 CA57874-01	ELAND, JOANN M	EDUCATING PATIENTS ABOUT CANCER PAIN WITH CD-I	85,895
1R01 NR03219-01	FRANTZ, RITA	PRESSURE ULCERS IN OLDER ADULTS--HEALING WITH TENS	159,887
1R01 HL48658-01	HART, MICHAEL N	IMMUNOLOGIC PROPERTIES OF VASCULAR SMOOTH MUSCLE	164,471
1R29 DE10153-01	JOHNSON, GEORGIA K	EFFECT OF NICOTINE OF INFLAMMATORY MEDIATORS	101,032
1R01 HL48877-01	KNAPP, HOWARD R	MARINE LIPIDS & POST - PRANDIAL MEDIATORS IN MEN & WOMEN	78,568

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

IOWA

IOWA CITY

UNIVERSITY OF IOWA

1R55 NS30983-01

1R01 ES05653-01A1

1R55 AR41728-01

1R01 EY10151-01

1P50 HG00835-01

1R03 TN00034-01

1R01 DC01711-01

1R01 DK44612-01A1

1R01 DK45501-01

1R29 AI33004-01

1R03 DE10382-01

1P01 HL49264-01

1R01 HD29402-01

1R29 AR40334-01A1

1R01 DK45453-01

INSTITUTION TOTAL

CITY TOTAL

STATE TOTAL

23

23

27

8,045,587

8,045,587

8,557,867

KANSAS

KANSAS CITY

UNIVERSITY OF KANSAS

1P20 NR03270-01

1R01 DK45614-01

1R55 NR03145-01

INSTITUTION TOTAL

CITY TOTAL

3

3

374,678

374,678

LAWRENCE

UNIVERSITY OF KANSAS

1R01 AG11294-01

1S15 AI33625-01

1R55 GM47848-01

1R01 AI28578-01A2

INSTITUTION TOTAL

CITY TOTAL

4

4

443,971

443,971

THALAMIC GABAERGIC SYSTEMS IN DYSKINETIC DISORDERS
RESIDENTIAL RADON AND LUNG CANCER CASE-CONTROL STUDY
CERAMIDE TRANSPORT & METABOLISM IN KERATINOCYTE CULTURES
MEIBOMIAN GLAND DYSFUNCTION IN CHRONIC BLEPHARITIS
COOPERATIVE HUMAN LINKAGE CENTER
MOLECULAR GENETICS OF CLEFTING IN SOUTH AMERICA
OLFACATORY SYSTEM INFECTION BY A MURINE CORONAVIRUS
MUSCLE GLUCOSE TRANSPORTER GENE REGULATION
EFFICACY OF ESTROGEN IN HYPERPROLACTINEMIC AMENORRHEA
MACROPHAGE COMPLEMENT RECEPTORS IN TUBERCULOSIS
DETECTION OF OSTEOPOROSIS USING DENTAL RADIOGRAPHS
PROGRAM PROJECT FATTY ACIDS, LIPOPROTEINS & LIPID OXIDAT
INDUCING RECIPROCAL PARENT/CHILD INTERACTIONS
EXPRESSION RESULT IN OSTEOGENESIS IMPERFECTA TYPE I
ROLE OF L-FUCOSE IN DIABETIC COMPLICATIONS

100,000
359,323
100,000
181,485
4,221,851
22,540
98,999
102,395
202,738
78,588
68,373
870,756
93,719
87,585
93,802

CENTER FOR BIOBEHAVIORAL STUDIES OF FATIGUE MANAGEMENT
ABERRANT TUBULOGENESIS AND RENAL CYST FORMATION
BEHAVIORS AND COGNITIONS FOR RESISTING THE URGE TO SMOKE

124,999
149,679
100,000

NAVAJO NATION COMPREHENSIVE LONG-TERM CARE STUDY
SMALL INSTRUMENTATION GRANT
DRUG DISSOLUTION AS A CONTROLLABLE PROCESS
RNA-DNA HYBRID BINDING AGENTS

176,197
27,888
100,000
139,886

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
KANSAS				
MANHATTAN				
KANSAS STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE				
1R01 HD29594-01	DENELL, ROBIN E	GENETIC CONTROL OF SEGMENTATION		170,018
INSTITUTION TOTAL	1		170,018	
CITY TOTAL	1		170,018	
WICHITA				
WICHITA STATE UNIVERSITY				
1R01 CA60250-01	HENDRY, WILLIAM J, III	NEONATAL DES-INDUCED UTERINE DYSPLASIA/NEOPLASIA		104,245
INSTITUTION TOTAL	1		104,245	
CITY TOTAL	1		104,245	
STATE TOTAL	9		1,092,912	
KENTUCKY				
HIGHLAND HEIGHTS				
NORTHERN KENTUCKY UNIVERSITY				
1R15 CA56836-01	BUCKMAN, DIANNE K	INTERFERON EFFECTS ON INTERMEDIATE FILAMENTS IN TUMOR CE		103,324
1R15 GM46079-01A1	KEMPTON, ROBERT J	SYNTHESIS OF NOVEL THYMIDYLATE SYNTHASE INHIBITORS		108,177
INSTITUTION TOTAL	2		211,501	
CITY TOTAL	2		211,501	
LEXINGTON				
ENVIRONMENTAL HEALTH RESEARCH AND TESTING				
1R43 NS31780-01	KADABA, PANKAJA K	AMINOALKYL PYRIDINES--POTENT ORALLY ACTIVE ANTICONVULSANT		50,000
INSTITUTION TOTAL	1		50,000	
UNIVERSITY OF KENTUCKY				
1R01 GM43890-01A3	CHIEN, SUFAN	LONG-TERM ORGAN PRESERVATION FOR TRANSPLANTATION		123,838
1R01 GM47644-01	DAVIDSON, JEFFREY N	GENETIC APPROACH TO THE STUDY OF CAD		127,786
1R01 AR40379-01A2	DE BEER, FREDERICK C	FUNCTION OF SERUM AMYLOID A PROTEIN (SAA)		167,341
1R01 HD27940-01A2	GAIROLA, C GARY	CIGARETTE SMOKE-MECHANISMS OF REPRODUCTIVE TOXICITY		114,248
1R01 ES05815-01A1	GLAUERT, HOWARD P	PEROXISOMAL GENES AND ENVIRONMENTAL CARCINOGENESIS		126,105
1P01 AG10836-01	LANDFIELD, PHILIP W	CALICUM REGULATION IN BRAIN AGING AND ALZHEIMER'S DISEAS		627,698
1R03 DE10247-01	MITCHELL, RICHARD J	AMALGAM RESTORATIONS AND PREGNANCY OUTCOMES		48,941
1R01 CA55256-01A1	PATCHELL, ROY A	SURERY FOR SPINAL CORD COMPRESSION DUE TO CANCER		219,714
1R01 ES06420-01	PORTER, TODD D	AMES MUTAGENICITY TESTING WITH RECOMBINANT HUMAN P-450S		51,477

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
KENTUCKY					
LEXINGTON					
UNIVERSITY OF KENTUCKY					
1R55 NS31816-01	PRASAD, M RENUKA	ALPHA-1 ADRENERGIC RECEPTOR IN TRAUMATIC BRAIN INJURY STRUCTURE AND FUNCTION OF 15-PROSTAGLANDIN DEHYDROGENASE ADHESION AND DEFORMATION PROPERTIES OF TRANSFORMED CELLS CALMODULIN-TARGETED PHOTOAFFINITY CROSS-LINKING REAGENTS		100,000 154,517 100,000 148,088	
1R01 HL46296-01A2	TAI, HSIN-HSIUNG				
1R55 CA55987-01	WARD, KIMBERLY A				
1R01 GM47427-01	WATT, DAVID S				
INSTITUTION TOTAL	13			2,109,753	
CITY TOTAL	14			2,159,753	
LOUISVILLE					
UNIVERSITY OF LOUISVILLE					
1R01 ES06141-01	BENZ, FREDERICK W	ACUTE ACRYLONITRILE INTOXICATION--ANTIDOTAL ASSESSMENT NEUROBIOLOGY OF THE SOMATOSENSORY SYSTEM MECHANISMS OF IL-2 MICROVASCULAR AND SYSTEMIC EFFECTS ENHANCING PRE-COLLEGE SCIENCE TEACHING IN KENTUCKY STRUCTURAL STUDIES OF COLLAGEN FIBRILS BY NMR		114,174 100,000 92,676 78,494 206,165	
1R55 NS27537-01A3	COOPER, NIGEL G				
1R29 CA57527-01	EDWARDS, MICHAEL J				
1R25 RR08627-01	JUMBLATT, MARCIA M				
1R01 AR41751-01	WITTEBORT, RICHARD J				
INSTITUTION TOTAL	5			591,509	
CITY TOTAL	5			591,509	
STATE TOTAL	21			2,962,763	
LOUISIANA					
BATON ROUGE					
LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE AT BATON ROUGE					
1R01 GM48829-01	KOPPENOL, W H	CHEMICAL REACTIVITY OF PEROXYNITRITE		122,406	
INSTITUTION TOTAL	1			122,406	
LOUISIANA STATE UNIVERSITY--PENNINGTON BIOMEDICAL RESEARCH CENTER					
1R01 DK45278-01	YORK, DAVID A	ENTEROSTATIN REGULATION OF FAT INTAKE		168,100	
INSTITUTION TOTAL	1			168,100	
CITY TOTAL	2			290,506	
METAIRIE					
GENTEST LABORATORIES, INC.					
1R43 CA54631-01A1	SINHA, SUDHIR K	EVALUATION OF GALACTOSYLTRANSFERASE II AS A TUMOR MARKER		49,996	
INSTITUTION TOTAL	1			49,996	
CITY TOTAL	1			49,996	

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NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
LOUISIANA NEW ORLEANS AUG. INC. 1R43 AI32799-01	COHEN, CRAIG	NOVEL ELISA FOR THE DETECTION OF ANTIBODIES TO HIV-1	50,000
INSTITUTION TOTAL	1		50,000
DEKK-TEC, INC. 1R43 CA57105-01	MORGAN, LEE R	ARYL HYDRAZONES WITH ANTICANCER ACTIVITIES	49,998
INSTITUTION TOTAL	1		49,998
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS 1R01 GM48252-01 1R01 DK45014-01 1R29 DK43337-01A2 1S15 NS31316-01	BATIE, CHRISTOPHER J JOHNSTON, KENNETH H KAPUSTA, DANIEL R ROSKOSKI, ROBERT, JR	MECHANISM OF NON-HEME IRON-REQUIRING OXYGENASES STREPTOKINASE IN POST-STREPTOCOCCAL GLOMERULONEPHRITIS OPIOIDS AND CENTRAL NEURAL REGULATION OF RENAL FUNCTION SMALL INSTRUMENTATION GRANT	129,739 96,821 102,569 18,499
INSTITUTION TOTAL	4		347,628
TULANE UNIVERSITY OF LOUISIANA 1R01 DK45449-01 1R01 DK40501-01A5 1R01 HL48925-01	BARICOS, WILLIAM H BECKMAN, BARBARA G LOCKYER, JEAN M	PLASMIN & GELATINASE & ECM CATABOLISM BY MESANGIAL CELLS SIGNAL TRANSDUCTION EVENTS IN ERYTHROPOIESIS GLYCOGEN PHOSPHORYLASE IN CARDIAC AND SKELETAL MUSCLE	125,015 110,793 148,012
INSTITUTION TOTAL	3		383,820
CITY TOTAL	9		831,446
SHREVEPORT LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT SHREVEPORT 1R01 GM48131-01 1R01 HL48646-01	DEITCH, EDWIN A KORTUIS, RONALD J	TRAUMA, NUTRITION, AND GUT-ORIGIN SEPSIS PMN ADHERENCE IN POSTISCHEMIC MICROVASCULAR DYSFUNCTION	216,196 154,685
INSTITUTION TOTAL	2		370,881
CITY TOTAL	2		370,881
STATE TOTAL	14		1,542,829
MAINE AUGUSTA MEDICAL CARE DEVELOPMENT, INC. 1R55 CA52976-01A2	LACASSE, JOHN A	PUBLIC HEALTH APPROACHES TO BREAST AND CERVIX SCREENING	100,000
INSTITUTION TOTAL	1		100,000
CITY TOTAL	1		100,000

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
MAINE				
BAR HARBOR				
JACKSON LABORATORY				
1R01 HL49761-01	BARKER, JANE E	HERITABLE THROMBOCYTOPENIA IN MICE IMMUNOLOGIC RECOGNITION AND CONTROL OF TUMORS EFFECTS OF HDL CHOLESTEROL LEVELS ON AGING ENHANCING THE MOUSE RESOURCE RECOMBINANT INBRED STRAINS	189,217	
1R01 CA57784-01	EVANS, ROBERT		109,885	
1R01 AG10838-01	HARRISON, DAVID E		234,907	
1R24 RR06862-01	PAIGEN, BEVERLY J		242,567	
INSTITUTION TOTAL	4	776,576		
CITY TOTAL	4	776,576		
ORONO				
UNIVERSITY OF MAINE				
1S15 NS31314-01	DOWSE, HAROLD B	SMALL INSTRUMENTATION GRANT RESEARCH, TEACHING AND EDUCATION: A CONSORTIUM	6,145	
1R25 RR08628-01	KASS, LEONARD		104,819	
INSTITUTION TOTAL	2	110,964		
CITY TOTAL	2	110,964		
PORTLAND				
IMMUCELL CORPORATION				
1R43 AI33256-01	LEWIS, SAMUEL A	IDENTIFYING CRYPTOSPORIDIUM PROTECTIVE ANTIGEN GENES	49,941	
INSTITUTION TOTAL	1		49,941	
CITY TOTAL	1		49,941	
STATE TOTAL	8		1,037,481	
MARYLAND				
ANNAPOLIS				
ASSOCIATED ENTERPRISES, INC.				
1R43 CA57091-01	BLACKSHEAR, LEONARD A	CANCER PREVENTION LINE--AN AUTOMATED TELEPHONE SOURCE	50,000	
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
BALTIMORE				
BALTIMORE BIOTECH, INC.				
1R43 EY09803-01	VARNER, HUGH H	IMPROVED HEMOSTATICS FOR TRAUMATIC HYPHEMA	50,000	
INSTITUTION TOTAL	1		50,000	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1R55 CA57154-01	AMBUDKAR, SURESH V	RESEARCH ON MULTIDRUG RESISTANCE-LINKED P-GLYCOPROTEIN	100,000
1P50 CA58184-01	BAYLIN, STEPHEN B	SPECIAL PROJECT ON RESEARCH EXCELLENCE--LUNG CANCER	2,071,267
1R01 HL49762-01	BECKER, LEWIS C	CAD MECHANISMS IN HIGH RISK FAMILIES: RACIAL DIFFERENCE	327,653
1R01 GM48327-01	BEEMON, KAREN L	POST-TRANSCRIPTIONAL REGULATION OF HIV GENE EXPRESSION	183,450
1R01 AG11002-01	BLACKMAN, MARC R	GROWTH HORMONE & SEX STEROID EFFECTS ON SKELETAL MUSCLE	260,045
1R21 AI33879-01	BOLLINGER, ROBERT C, JR	EPIDEMIOLOGY AND INCIDENCE OF HIV-1 AND -2	465,558
1R55 GM48095-01	BUCHAN, TIMOTHY G	COMPETITIVE GENE EXPRESSION IN MULTIPLE ORGAN FAILURE	100,000
1R01 DK45444-01	BURROW, CHRISTOPHER R	MOLECULAR BIOLOGY OF RENAL DEVELOPMENT	135,225
1R55 DK45682-01	BURROW, CHRISTOPHER R	MOLECULAR REGULATION OF HUMAN RENAL DEVELOPMENT	100,000
1R01 HD30137-01	CHANG, THOMAS S	STUDIES ON MALE REPRODUCTIVE FUNCTION AFTER NERVE INJURY	181,400
1P50 CA58236-01	COFFEY, DONALD S	SPECIAL PROJECT ON RESEARCH EXCELLENCE--PROSTATE CANCER	2,321,715
1R29 ES05794-01A1	CULOTTA, VALERIA L	GENES CONTROLLING TRANSPORT OF ENVIRONMENTAL METALS	107,039
1R03 RO7813-01	CULOTTA, VALERIA L	SUPPRESSORS OF SUPEROXIDE DISMUTASE FUNCTION IN YEAST	49,332
1R01 CA57341-01	DANG, CHI V	C-MYC TARGETS IN THE PATHOGENESIS OF HUMAN CANCERS	223,996
1R01 CA57545-01	DAVIDSON, NANCY E	PROGRAMMED CELL DEATH IN HUMAN BREAST CANCER CELLS	109,850
1P01 DK44484-01A1	DONOWITZ, MARK	REGULATING EPITHELIAL DIFFERENTIATION & ACTIVE TRANSPORT	1,116,228
1R03 TW00086-01	EDIDIN, MICHAEL A	FLUORESCENT IMMUNO LIPOSOMES FOR PARTICLE TRACKING	24,164
1R29 HL48680-01	ELLIS, JAMES L	NEURONAL CONTROL OF HUMAN CENTRAL AND PERIPHERAL AIRWAYS	119,250
1R01 CA55641-01A1	FISHMAN, ELLIOT K	3D LIVER IMAGING FOR ONCOLOGIC SURGERY PLANNING	330,660
1R01 AI32957-01	GIBSON, D WADE	HERPESVIRUS PROTEINASE--POSSIBLE TARGET FOR ANTIVIRAL	184,375
1R25 CA57880-01	GROSSMAN, STUART A	IMPROVED DISSEMINATION OF CANCER PAIN INFORMATION	89,893
1R01 DK44648-01A1	GUGGINO, SANDRA E	REGULATION OF INTESTINAL ION CHANNELS	145,317
1R55 NR03045-01	HALLER, KAREN B	ACCURACY OF SUBSTITUTED JUDGEMENTS IN TERMINAL ILLNESS	100,000
1R13 AI33056-01	HAYWARD, S DIANE	SEVENTEENTH INTERNATIONAL HERPESVIRUS WORKSHOP	11,750
1R01 AI33220-01	HESS, ALLAN D	AUTOREACTIVE T CELLS IN TRANSPLANTATION TOLERANCE	180,305
1R01 AG11283-01	HIENZ, ROBERT D	ENVIRONMENTAL ENRICHMENT IN SINGLY-CAGED PRIMATES	186,272
1R03 CA58340-01	KENNEDY, MICHAEL J	UNDERSTANDING RACE DIFFERENCES IN LONG-TERM CARE	142,549
1R01 HL49748-01	KICKLER, THOMAS S	MODULATION OF HIGH-DOSE ALKYLATOR EFFICACY BY NOVOBIOICIN	79,258
1R01 CA57345-01	KINZLER, KENNETH W	IMMUNOLOGY OF NEONATAL ALLOIMMUNE THROMBOCYTOPENIA	303,749
1R01 GM48533-01	LEVIN, DAVID E	CHARACTERIZATION OF GENES FROM THE FAP LOCUS	272,057
1R03 EY09870-01	MAGUIRE, MAUREEN G	ROLE OF PROTEIN KINASE C IN YEAST GROWTH CONTROL	218,754
1P20 NR03278-01	MC GUIRE, DEBORAH B	LONGITUDINAL STUDY OF TYPE 1 DIABETES	60,935
1R01 HD29044-01	MIGEON, BARBARA R	PAIN, FATIGUE, AND SLEEP ALTERATIONS IN CANCER PATIENTS	124,998
1R21 AI33874-01	MIOTTI, PAOLO G	MAMMALIAN X INACTIVATION CENTER	143,950
1R29 HL50184-01	MURPHY, ANNE M	HIV INFECTION IN RURAL AND URBAN MALAWI	488,539
1R01 GM45745-01A2	MURPHY, DOUGLAS B	TROPONIN I IN CARDIAC DEVELOPMENT	111,001
1R21 AI33862-01	NELSON, KENRAD	MECHANISMS OF INTRACELLULAR MOTILITY	296,701
1R55 CA58168-01	NELSON, RANDY J	HIV INCIDENCE IN HIGH RISK POPULATIONS IN THAILAND	420,077
1R01 AI33079-01	NORMAN, PHILLIP S	CONDITIONED IMMUNE FUNCTION AND CANCER RISK	100,000
1R01 CA57842-01	PARDOLL, DREW M	PEPTIDE IMMUNOTHERAPY IN ASTHMA	485,150
1R13 HG00757-01	PEARSON, PETER L	ANALYSIS OF THE IMMUNE RESPONSE TO LYMPHOKINE -- TUMOR C SUPPORT FOR CHROMOSOME COORDINATION MEETING 1992	230,684 40,658

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1R01 GM48036-01	PRIVALOV, PETER L	FORCES STABILIZING THE NATIVE PROTEIN STRUCTURE	266,497
1R13 AR41741-01	PYERITZ, REED E	SECOND INTERNATIONAL SYMPOSIUM ON THE MARFAN SYNDROME	12,500
1R03 AI33668-01	SANTOSHAM, MATHURAM	EVALUATION OF ARI ORGANISMS FOR VACCINE DEVELOPMENT	92,073
1R01 CA57550-01	SHAH, KEERTI V	HPVS AND THE PATHOGENESIS OF VULVAR CARCINOMA	202,116
1R01 AR41134-01A1	SHAPIRO, JAY R	OIM--A MURINE REPLICA OF HUMAN OSTEOGENESIS IMPERFECTA	262,071
1R29 ES06071-01	SUTTER, THOMAS R	HUMAN GENE TARGETS FOR THE ACTIVATED AH RECEPTOR	113,231
1R29 NS30597-01	SZABO, ZSOLT	PET STUDIES OF H1 RECEPTORS IN THE HUMAN BRAIN	120,755
1R55 CA56607-01	TS'O, PAUL O	UNKNOWN DNA INSERTION AND REARRANGEMENT IN HUMAN CANCER	100,000
1P01 AG10184-01	WEST, SHEILA K	VISUAL IMPAIRMENT & FUNCTIONAL STATUS IN OLDER PERSONS	1,131,799
1R01 CA58974-01	WILLIAMS, JERRY R	ONCOGENE EXPRESSION AND RADIORESISTANCE IN TUMOR CELLS	234,612
1R01 GM48210-01	WINCHURCH, RICHARD A	STUDIES OF TGF BETA FOLLOWING BURN INJURY	116,403
1R01 EY09374-01A1	WORLEY, PAUL F	MOLECULAR CHARACTERIZATION OF VISUAL PLASTICITY	166,470
1R01 EY09769-01	ZACK, DONALD J	REGULATION OF RHODOPSIN GENE EXPRESSION	149,350
INSTITUTION TOTAL 55 15,711,681			
KENNEDY KRIEGER INSTITUTE, INC.--KENNEDY KRIEGER RESEARCH INSTITUTE, INC.			
1S15 HD29877-01	JOHNSTON, MICHAEL V	SMALL INSTRUMENTATION GRANT	31,250
INSTITUTION TOTAL 1 31,250			
NAMEROW AND ASSOCIATES, INC.			
1R43 NR02958-01A1	NAMEROW, M J	PATIENT CLASSIFICATION SYSTEM FOR AMBULATORY CARE	49,980
INSTITUTION TOTAL 1 49,980			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND			
1R03 CA58381-01	ASISNER, JOSEPH	BALTIMORE PROFESSIONAL SCHOOL	64,537
1R55 ES06124-01	BALCER-KUBICZEK, ELIZABETH K	TRIAL OF SURAMIN IN BREAST CANCER	100,000
1R29 AG10801-01	FREDMAN, LISA	ELF CARCINOGENESIS IN AN IN VITRO MOUSE-CELL SYSTEM	107,052
1R55 HL45036-01A3	HAMLIN, JOHN M	CAREGIVERS TO THE ELDERLY--RISKS AND OUTCOMES OF STRESS	100,000
1R55 GM46247-01A1	KARPEL, RICHARD L	MECHANISMS OF OUABAIN-INDUCED HYPERTENSION	100,000
1R01 AG11386-01	MONTEIRO, MERVYN J	DOMAINS AND INTERACTIONS IN NUCLEIC ACID HD PROTEINS	88,077
1S15 DE10501-01	REKOW, E DIANNE	CHARACTERIZATION OF A NOVEL NEUROFILAMENT KINASE	16,760
1P20 DE10594-01	SAUK, JOHN J	SMALL INSTRUMENTATION PROGRAM	414,549
1R29 AI33882-01	VIA, CHARLES S	MINORITY ORAL HEALTH RESEARCH CENTER DEVELOPMENT	81,671
1R03 DE10547-01	YASBIN, RONALD E	ROLE OF T & B CELL STIMULATORY CYTOKINES IN SLE	33,664
IDENTIFICATION OF REGULONS IN THE ORAL STREPTOCOCCI			
INSTITUTION TOTAL 10 1,106,310			
CITY TOTAL 68 16,949,221			

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND BETHESDA AMERICAN PHYSIOLOGICAL SOCIETY 1R13 AR41631-01	FRANK, MARTIN	CONFERENCE ON INTEGRATIVE BIOLOGY OF EXERCISE	10,000
INSTITUTION TOTAL	1		10,000
CIVILIZED SOFTWARE, INC. 1R43 CA58076-01 1R43 CA57115-01	KNOTT, GARY B PEARSON, GLENN F	CLUSTER ANALYSIS FUNCTIONS AND VISUALIZATION FOR M-LAB X-WINDOWS MLAB SERVER FOR CLINICAL/SCIENTIFIC RESEARCH	49,998 50,000
INSTITUTION TOTAL	2		99,998
FEDERATION OF AMERICAN SOCIETY FOR EXPERIMENTAL BIOLOGY 1R13 DK45315-01 1R13 DK45400-01	KAHN, C RONALD LICHTENBERGER, LENARD M	FASEB--RECEPTORS AND SIGNAL TRANSDUCTION MOLECULAR BASIS OF GASTRIC MUCOSAL DEFENSE	10,000 5,000
INSTITUTION TOTAL	2		15,000
HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE 1R01 EY09852-01 1R01 EY09179-01A1 1R01 AI32560-01A1	BASSNETT, STEVEN BEEBE, DAVID C SNAPPER, CLIFFORD MARK	FIBER CELL FORMATION IN NORMAL AND CATARACTOUS LENSES SYNTHESIS, PROCESSING AND DEGRADATION OF LENS MRNA MODULATION OF HUMORAL IMMUNITY BY ANTI-IG-DEXTRAN	125,193 177,724 104,890
INSTITUTION TOTAL	3		407,807
NELSON INFORMATION SYSTEMS, INC. 1R43 LM05457-01	NELSON, JOHN M	PILOT SITE STUDY OF A JOURNAL ARTICLE MANAGEMENT SYSTEM	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	9		582,805
COLLEGE PARK UNIVERSITY OF MARYLAND SYSTEM--MARYLAND BIOTECHNOLOGY INSTITUTE 1R01 GM48102-01	O'BROCHTA, DAVID A	HOB0-LIKE TRANSPOSABLE ELEMENTS IN INSECTS	223,420
INSTITUTION TOTAL	1		223,420
CITY TOTAL	1		223,420
COLUMBIA MARTEK CORPORATION 1R43 HD29671-01	KYLE, DAVID J	NEW SOURCE OF ARACHIDONIC ACID FOR INFANT FORMULA	49,922
INSTITUTION TOTAL	1		49,922
CITY TOTAL	1		49,922

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
MARYLAND CROFTON PERINATRONICS MEDICAL SYSTEMS, INC. 1R43 HL47959-01	FRANK, THOMAS	INTRAUTERINE ELECTRODE ARRAY FOR DETERMINATION OF FHR		50,000	
INSTITUTION TOTAL 1 50,000 CITY TOTAL 1 50,000					
GAITHERSBURG MOLECULAR ONCOLOGY, INC. 1R43 CA55440-01A1 1R43 CA58242-01	LIANG, CHI-MING TURNER, NANCY A	ANTIBODIES TO HUMAN TYPE IV COLLAGENASE & ITS INHIBITOR MECHANISTIC APPROACH FOR DESIGN OF ANTI-METASTASIS DRUGS		49,999 50,000	
INSTITUTION TOTAL 2 99,999 CITY TOTAL 2 99,999					
LAUREL SEGUE CORPORATION 1R43 CA53969-01A2 1R43 RR07978-01	GRASSO, MICHAEL A GRASSO, MICHAEL A	PROGRAMMABLE LABORATORY INFORMATION MANAGEMENT SYSTEM VOICE-DRIVEN PATHOLOGY DATA MANAGEMENT SYSTEM		50,000 50,000	
INSTITUTION TOTAL 2 100,000 CITY TOTAL 2 100,000					
ROCKVILLE CRYOMEDICAL SCIENCES, INC. 1R43 HL49028-01 1R43 CA58052-01	BAUST, JOHN C BAUST, JOHN G	AQUEOUS BLOOD SUBSTITUTE FOR PROFOUND HYPOTHERMIA CRYOPROBES FOR ULTRASONICALLY GUIDED CANCER TREATMENT		50,000 50,000	
INSTITUTION TOTAL 2 100,000					
HEBREW HOME OF GREATER WASHINGTON 1R01 AG10172-01A1 1R01 AG11502-01	COHEN-MANSFIELD, JISKA COHEN-MANSFIELD, JISKA	TREATMENT OF AGITATION IN THE NURSING HOME MANAGEMENT OF PACING IN NURSING HOME RESIDENTS		154,151 107,085	
INSTITUTION TOTAL 2 261,236					
MICROBIOLOGICAL ASSOCIATES, INC. 1R43 CA55471-01A1	JACOBSON-KRAM, DAVID	PIM-1 TRANSGENIC MICE TO DETECT ENVIRONMENTAL TOXINS		50,000	
INSTITUTION TOTAL 1 50,000					

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MARYLAND			
ROCKVILLE			
UNIVAX BIOLOGICS, INC.			
1R43 AI33309-01	ZHANG, YANLING	DEVELOPMENT OF GROUP B STREPTOCOCCAL CONJUGATE VACCINES	49,968
INSTITUTION TOTAL	1		49,968
CITY TOTAL	6		461,204
SILVER SPRING			
CAELUM RESEARCH CORPORATION			
1R43 CA58116-01	LURE, YUAN-MING F	HYBRID LUNG NODULE DETECTION SYSTEM	50,000
1R43 RR07735-01	LURE, YUAN-MING F	ERROR-FREE RADIOLOGICAL IMAGE COMPRESSION	50,000
INSTITUTION TOTAL	2		100,000
INTEGRATED TECHNOLOGIES FOR MEDICINE, INC.			
1R43 GM48280-01	SKEATH, PERRY R	MINIATURIZED INSTRUMENT FOR TOTAL CELL DNA ANALYSIS	49,994
INSTITUTION TOTAL	1		49,994
CITY TOTAL	3		149,994
SPARKS			
BIOPHYSICA TECHNOLOGIES, INC.			
1R43 RR08009-01	KRAUSE, ANDREW W	CONFOCAL MODULATION SYSTEM	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
STATE TOTAL	95		18,766,565
MASSACHUSETTS			
ACTION			
FIELD EFFECTS, INC.			
1R43 CA56150-01	PYKETT, IAN L	PERMANENT MAGNET FOR MR IMAGING OF THE PROSTATE	49,946
INSTITUTION TOTAL	1		49,946
CITY TOTAL	1		49,946
AMHERST			
UNIVERSITY OF MASSACHUSETTS AT AMHERST			
1R01 GM46517-01A1	MARTIN, CRAIG T	STRUCTURE AND FUNCTION OF CUA IN CYTOCHROME C OXIDASE	80,679

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS AMHERST UNIVERSITY OF MASSACHUSETTS AT AMHERST 1R55 GM47922-01 1R29 GM46456-01	OSBORNE, BARBARA A PINKHAM, JENNIFER L	MOLECULAR ANALYSIS OF APOPTOSIS IN T CELLS REGULATION OF MN SUPEROXIDE DISMUTASE IN YEAST	100,000 96,475
INSTITUTION TOTAL CITY TOTAL	3 3		277,154 277,154
BEDFORD CYNOSURE, INC. 1R43 HL48388-01 1R43 RR08506-01	FURUMOTO, HORACE W REDIKER, ROBERT	ULTRA LONG PULSE SELECTIVE PHOTOTHERMOLYSIS LASER HETERODYNE IMAGING THROUGH SCATTERING MEDIA	49,481 45,962
INSTITUTION TOTAL	2		95,443
SPIRE CORPORATION 1R43 HL49025-01 1R43 RR08494-01 1R43 EY09784-01 1R43 HL45372-01A3 1R43 HL49013-01	BURKE, EDWARD A KARAM, NASSER H SIOSHANSI, PIRAN SIOSHANSI, PIRAN SIOSHANSI, PIRAN	COMPACT IMPLANTABLE POWER SOURCES TWO-COLOR BIAS SELECTABLE PHOTODIODES FOR THERMOGRAPHY ION BEAM POLISHING FOR ULTRA-SHARP DIAMOND BLADES SURFACE METALLIZATION OF DEFIBRILLATOR LEADS ULTRA-LOW FRICTION, BIOCOMPATIBLE COATING FOR GUIDEWIRES	48,722 49,476 49,986 48,479 48,804
INSTITUTION TOTAL CITY TOTAL	5 7		245,467 340,910
BELMONT CAMBRIDGE SCIENTIFIC, INC. 1R43 AI33750-01	TRANTOLO, DEBRA J	CONTROLLED RELEASE BIOPOLYMER SYSTEMS FOR TUBERCULOSIS	50,000
INSTITUTION TOTAL	1		50,000
MC LEAN HOSPITAL 1R35 AG10916-01	NIXON, RALPH A	PROTEOLYSIS IN ALZHEIMER'S DISEASE PATHOGENESIS	735,341
INSTITUTION TOTAL CITY TOTAL	1 2		735,341 785,341
BILLERICA RESONANCE RESEARCH, INC. 1R43 CA57050-01A1	STAREWICZ, PIOTR M	ROBOTIC MAPPING AND ANALYSIS SYSTEM FOR MRI MAGNETS	49,999
INSTITUTION TOTAL CITY TOTAL	1 1		49,999 49,999

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
BETH ISRAEL HOSPITAL			
1R29 AI31093-01A1	FINN, PATRICIA W	ROLE OF A DNA-PROTEIN COMPLEX IN CLASS II MHC GENE EXPRE	122,223
1R29 AG10282-01	GEULA, CHANGIZ	CHOLINERGIC SYSTEM IN ALZHEIMER'S DISEASE	121,797
1S10 RR07419-01	HAYES, WILSON C	INTERLAKEN SERIES 3000 AXIAL-TORSIONAL MATERIALS TESTING	135,000
1R29 AR41481-01	KEAVENY, TONY M	STRUCTURAL CONSEQUENCES OF POST-YIELD BEHAVIOR OF BONE	113,280
1R29 DE10059-01A1	LOGIN, GARY R	VESICLE-MEDIATED SALIVARY GLAND AND MAST CELL SECRETION	113,085
1R29 HL46716-01A1	SELLKE, FRANK W	CARDIOPLEGIA AND CORONARY MICROVASCULAR REACTIVITY	111,913
INSTITUTION TOTAL	6		
BIOMECHANICS INSTITUTE, INC.			
1R29 HL47428-01A1	TSUDA, AKIRA	KINETICS OF AEROSOL DEPOSITION AND DISPERSION IN LUNG	103,137
INSTITUTION TOTAL	1		
BIOPURE CORPORATION			
1R43 HL49727-01	GAWRYL, MARIA S	ORGAN PRESERVATION WITH A RED BLOOD CELL SUBSTITUTE	49,540
INSTITUTION TOTAL	1		
BOSTON BIOMEDICAL RESEARCH INSTITUTE			
1R55 GM47980-01	PREVELIGE, PETER E	SUBUNIT INTERACTIONS DURING ICOSAHEDRAL CAPSID ASSEMBLY	100,000
1P01 AR41637-01	WANG, CHIH-LUEH A	MOLECULAR MECHANISM OF SMOOTH MUSCLE REGULATION	1,325,036
INSTITUTION TOTAL	2		
BOSTON HEALTH AND HOSPITALS DEPARTMENT--BOSTON			
1P01 AI33087-01	RICE, PETER A	CLINICAL AND LABORATORY STUDIES OF PID	524,535
INSTITUTION TOTAL	1		
BOSTON HEALTH AND HOSPITALS DEPARTMENT--MAXWELL			
1R29 AI34171-01	WEITZLER, LEE M	IMMUNOGENICITY AND ADJUVANTICITY OF NEISSERIAL PORINS	83,024
INSTITUTION TOTAL	1		
BOSTON UNIVERSITY			
1R55 HD28802-01A1	BLATT, GENE J	DEVELOPMENTAL DISABILITY & HIPPOCAMPAL NEUROTRANSMITTERS	100,000
1R01 AG11526-01	DAVIES, THERESA A	AMYLOID PRECURSOR PROTEIN IN NORMAL/DEMENTIA PLATELETS	233,423
1R01 HL48903-01	HERRERA, VICTORIA L	NA,K-ATPASE ISOFORM ROLE IN THE CARDIOVASCULAR SYSTEM	250,494
1R01 GM47527-01	ROTHSCHILD, KENNETH J	FTIR SPECTROSCOPY OF ISOTOPE LABELLED MEMBRANE PROTEINS	158,875
1R29 AI33130-01	SASTRY, KEDARNATH N	MURINE MANNOSE-BINDING PROTEINS AND NATURAL IMMUNITY	111,780
1R01 HL48553-01	SHEPRO, DAVID	PERICYTE CONTRACTILITY AND MICROVASCULAR PERMEABILITY	199,953
INSTITUTION TOTAL	6		

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
BRIGHAM AND WOMEN'S HOSPITAL			
1R01 DK45639-01	BEIER, DAVID R	GENETIC ANALYSIS OF A MURINE CYSTIC KIDNEY MUTATION	200,414
1P20 NS31110-01	BLACK, PETER M	CHARACTERIZING AND INHIBITING ASTROCYTOMA GROWTH	413,469
1R01 DK44319-01A2	BLUMBERG, RICHARD S	MOLECULAR CHARACTERIZATION OF MUCOSAL LYMPHOCYTES	269,010
1R01 DK44588-01A1	BROWN, EDWARD M	PHOSPHOLIPASES AND CA++/REGULATED PARATHYROID FUNCTION	217,199
1R01 AI33100-01	CARPENTER, CHARLES B	INDUCTION OF TRANSPLANTATION TOLERANCE BY ORAL ROUTE	299,246
1P01 AI33485-01	CARPENTER, CHARLES B	SPECIFIC UNRESPONSIVENESS IN ORGAN TRANSPLANTATION	568,424
1R03 HL48289-01A1	COOK, NANCY	BLOOD PRESSURE TRACKING--CHILDHOOD TO YOUNG ADULTHOOD	39,299
1R55 DK44981-01	CRAWFORD, JAMES M	INTRACELLULAR MECHANISMS OF BILE FORMATION	100,000
1R55 CA57479-01	CUNNINGHAM, CHARLES C	ACTIN BINDING PROTEINS AND TUMOR CELL MOTILITY	100,000
1R03 TW00100-01	JANMEY, PAUL A	PEPTIDES BASED ON ACTIVE SITES OF ACTIN-BINDING PROTEINS	24,603
1R03 TW00137-01	KOSIK, KENNETH S	NEURITE OUTGROWTH AND THE ACQUISITION OF NEURITE IDENTIT	23,408
1P01 HL48743-01	LIBBY, PETER	ARTERIAL DYSFUNCTION--MECHANISMS OF CLINICAL STRATEGIES	1,416,420
1R01 HD30498-01	MORTON, CYNTHIA C	MOLECULAR AND CYTOGENETIC STUDIES OF UTERINE LEIOMYOMATA	201,213
1R01 DK44503-01A1	NIGAM, SANJAY K	KIDNEY EPITHELIAL MORPHOGENESIS AND CELLULAR SIGNALLING	212,585
1R01 DK45656-01	OWEN, WILLIAM F	MONOCYTE PHENOTYPES AND MORBIDITY IN UREMIA	200,000
1R01 DK45865-01	RICHIE, JEROME P	BPH GROWTH REGULATION MODEL	160,427
1R01 DK43682-01A2	SACKS, DAVID B	CASEIN KINASE II AND CALMODULIN IN INSULIN ACTION	202,474
1R01 GM48090-01	WANG, GING K	LOCAL ANESTHETICS--RECEPTOR TOPOLOGY AND DRUG DESIGN	202,523
1R01 DK45078-01A1	WEINER, HOWARD L	DIABETES IN NOD MICE BY ORAL TOLERIZATION TO INSULIN	147,558
1R03 HL49460-01	WEISS, SCOTT T	STATISTICAL ANALYSIS OF VLAGTWEDDE-VLAARDINGEN DATA SET	49,379
INSTITUTION TOTAL			1,756,999
CENTER FOR BLOOD RESEARCH			
1P01 HL48675-01	SPRINGER, TIMOTHY A	ADHESION RECEPTORS IN LEUKOCYTE INJURY TO VASCULATURE	1,756,999
INSTITUTION TOTAL			
1			1,756,999
CHILDREN'S HOSPITAL			
1R01 HL48929-01	EZEKOWITZ, R ALAN B	MECHANISMS OF PHAGOCYTOSIS	139,808
1R01 AG10827-01	GELLER, ALFRED I	HSV VECTOR SYSTEMS FOR GENE THERAPY OF AGING DISORDERS	167,207
1R29 NS31718-01	JENSEN, FRANCES E	PERINATAL HYPOXIA/ISCHEMIA MODEL OF MR AND EPILEPSY	130,995
1P01 HD29587-01	LIPTON, STUART A	CELLULAR/MOLECULAR PATHOPHYSIOLOGY OF MENTAL RETARDATION	559,320
1R01 EY08670-01A2	SMITH, LOIS E	VASCULAR CELL IMMATURITY IN RETINOPATHY OF PREMATURITY	239,035
1R01 DK45628-01	STRANGE, KEVIN	CNS OSMOREGULATION DURING FLUID & ELECTROLYTE DISORDERS	71,171
1R01 HL48801-01	ZON, LEONARD I	EMBRYONIC HEMATOPOIESIS	286,149
INSTITUTION TOTAL			1,593,685
7			
DANA-FARBER CANCER INSTITUTE			
1R01 HL48823-01	DEAROLF, CHARLES R	NOVEL HEMATOCTYE STEM CELL EXPERIMENTAL SYSTEM	241,906
1R01 CA56501-01	FREI, EMIL, III	TUMOR HYPOXIA EVALUATION AND TREATMENT	196,433

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

SPECIAL PROJECT ON RESEARCH EXCELLENCE--BREAST CANCER
MOLECULAR EPIDEMIOLOGY OF WILM'S TUMOR
ROLE OF PP2A IN POLYOMAVIRUS TUMOR ANTIGEN FUNCTIONS
GROWTH & DIFFERENTIATION OF IMMATURE T CELLS & THYMOMAS
MOLECULAR BASIS OF SENESECE IN BREAST EPITHELIAL CELLS
ROLE OF NOVEL TUMOR SUPPRESSOR GENES IN BREAST CANCER
DNA REPAIR AND RECOMBINATION FUNCTIONS OF SCID
OPTIMAL PROGRAMS FOR THE EARLY DETECTION OF DISEASE

200,000
137,050
217,067
200,297
219,295
259,413
193,945
211,085

39,957
167,124

228,509
100,000
240,266
213,724
1,043,200
152,817
278,960
433,576
237,108
138,901
218,202
23,611
210,436
587,757
449,299
239,396
100,000
300,000
116,183
247,849
16,126
168,258
53,900
100,000

PRINCIPAL INVESTIGATOR

GRANT NUMBER

MASSACHUSETTS
BOSTON

DANA-FARBER CANCER INSTITUTE
1P20 CA58203-01 KUFFE, DONALD W
1R01 CA57469-01 LI, FREDERICK P
1R01 CA57327-01 PALLAS, DAVID C
1R01 CA55233-01A1 ROCK, KENNETH L
1R01 AG10819-01 SAGER, RUTH
1R01 CA57517-01 SAGER, RUTH
1R01 CA54326-01A1 WEAVER, DAVID T
1R01 CA57397-01 ZELLEN, MARVIN

INSTITUTION TOTAL 10 2,076,491

FORSYTH DENTAL CENTER

1R03 DE10546-01 DENBESTEN, PAMELA K
1R01 DE10374-01 DEWHIRST, FLOYD E

INSTITUTION TOTAL 2 207,081

HARVARD UNIVERSITY

1R01 GM47534-01 AULD, DAVID S
1R55 HD29533-01 BALTZ, JAY M
1R01 DC01662-01 BUCK, LINDA D
1R01 EY09676-01 CEPKO, CONSTANCE L
1P01 ES06409-01 CHRISTIANI, DAVID C
1R21 HG00811-01 CHURCH, GEORGE
1R01 CA56057-01 DORF, MARTIN E
1R01 ES06000-01 DOUGLASS, CHESTER W
1R01 GM46962-01A1 ELION, ELAINE A
1R01 DK45580-01 FLANAGAN, JOHN G
1R01 HD29417-01 FLANAGAN, JOHN G
1R03 TW00092-01 FREDBERG, JEFFREY J
1R01 GM46147-01A1 GOLDBERG, ALFRED L
1R01 CA57755-01 GUADAGNOLI, EDWARD
1R01 CA59408-01 GUADAGNOLI, EDWARD
1R01 EY09721-01 HAY, ELIZABETH D
1R55 HD29441-01 HEFFNER, LINDA J
1S10 RR07452-01 HOGLE, JAMES M
1R29 DE10051-01A1 HWANG, CHARLES B
1R01 GM47400-01 MACKINNON, RODERICK
1S15 DE10503-01 NISHIMURA, ICHIRO
1R01 HD30496-01 NOWAK, ROMANA A
1R03 RS08112-01 SCHIESTL, ROBERT H
1R55 ES06086-01 SHERR, DAVID H

XAFS STUDIES OF INTERMEDIATES IN ZINC PROTEASE CATALYSIS
PREIMPLANTATION EMBRYO PH AND ION REGULATION
MOLECULAR BASIS OF OLFACTORY DISCRIMINATION
DETERMINATION OF RETINAL CELL FATE
MOLECULAR AND GENETIC ANALYSIS OF LUNG CANCER
SINGLE CHANNEL DNA SEQUENCING
RELATIONSHIP OF TSFTO THE T CELL RECEPTOR
FLUORIDE EXPOSURE AND OSTEOSARCOMA
CELL CYCLE ARREST AND SIGNAL TRANSDUCTION IN YEAST
IDENTIFICATION AND ANALYSIS OF ORPHAN RECEPTOR LIGANDS
FUNCTION OF RECEPTOR TYROSINE KINASES AND THEIR LIGANDS
DIRECT ASSAY OF SMALL AIRWAY FUNCTION
MECHANISMS OF ATP-DEPENDENT PROTEOLYTIC ENZYMES
IMPROVING QUALITY OF BREAST CANCER CARE IN ELDERLY WOMEN
PRACTICE GUIDELINES: CAN WE EXPLAIN FAILURE TO COMPLY
EPITHELIAL-MESENCHYMAL TRANSFORMATION IN EYE DEVELOPMENT
HUMAN DECIDUAL PROTEINS AND INTRAUTERINE FETAL GROWTH
SHARED NMR/X-RAY CRYSTALLOGRAPHY SUPERCOMPUTER FACILITY
FIDELITY OF HERPES SIMPLEX VIRUS DNA POLYMERASE
PERMEATION MECHANISMS IN POTASSIUM CHANNELS
SMALL INSTRUMENTATION GRANT
EXTRACELLULAR MATRIX PRODUCTION BY UTERINE FIBROIDS
CONSTRUCTION OF A SHORT TERM TEST TO DETECT CARCINOGENS
HOW ENVIRONMENTAL CHEMICALS IMPAIR IMMUNITY

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS BOSTON			
HARVARD UNIVERSITY			
1R03 TW00097-01	SPIELMAN, ANDREW	RISK OF TBE IN NORTH AMERICA FOCI OF LYME DISEASE	24,550
1R55 HL47435-01A1	WARNER, ANGELINE	ROLE OF MACROPHAGES IN ACUTE LUNG INJURY	100,000
1R01 HD29468-01	WHITMAN, MALCOLM R	INTRACELLULAR SIGNALS DURING EARLY DEVELOPMENT	131,651
1R25 CA57711-01	WILLETT, WALTER C	HARVARD EDUCATION PROGRAM IN CANCER PREVENTION CONTROL	233,220
1R01 DK45779-01	WILLETT, WALTER C	BENIGN PROSTATIC HYPERPLASIA IN A COHORT OF MEN	142,299
INSTITUTION TOTAL	29		
	6,529,798		
HEBREW REHABILITATION CENTER FOR AGED			
1S15 AG11110-01	KAMINSKAS, EDVARDAS	SMALL INSTRUMENTATION GRANT	18,949
1R01 AG09538-01	LIPSITZ, LEWIS A	DRUG-RELATED HYPOTENSION IN THE AGED WITH HEART DISEASE	159,606
1R25 AG11216-01	LOMBARDO, NANCY	BOSTON MINORITY DEMENTIA OUTREACH AND EDUCATION PROGRAM	107,981
INSTITUTION TOTAL	3		
	286,536		
JOSLIN DIABETES CENTER			
1R29 DK44541-01	BACKER, JONATHAN M	BIOCHEMICAL MECHANISM OF INSULIN RECEPTOR ENDOCYTOSIS	120,960
1R01 DK43123-01A3	SHOELSON, STEVEN E	MAPPING THE INSULIN-RECEPTOR INTERFACE	155,977
INSTITUTION TOTAL	2		
	276,937		
MALLORY INSTITUTE OF PATHOLOGY			
1R29 HL48730-01	SCHUGER, LUCIA	LAMININ DOMAINS INVOLVED IN MOUSE LUNG DEVELOPMENT	104,941
INSTITUTION TOTAL	1		
	104,941		
MANAGEMENT SCIENCES FOR HEALTH			
1R13 TW00228-01	LEVY, BARRY S	ENVIRONMENTAL HEALTH CONFERENCE FOR THE MIDDLE EAST	55,000
INSTITUTION TOTAL	1		
	55,000		
MASSACHUSETTS EYE AND EAR INFIRMARY			
1R03 EY09972-01	SEDDON, JOHANNA M	ROLE OF DIET IN RETINAL DISEASES IN EDCCS	72,488
1R55 DC01654-01	WALL, CONRAD, III	DETECTION OF PERILYMPHATIC FISTULA	100,000
INSTITUTION TOTAL	2		
	172,488		
MASSACHUSETTS GENERAL HOSPITAL			
1R01 DK45020-01	ABOU-SAMRA, ABDUL-BADI	CRF RECEPTOR(S)--STRUCTURE, FUNCTION AND EXPRESSION	135,401
1R01 DK45485-01	ABOU-SAMRA, ABDUL-BADI	STRUCTURE AND REGULATION OF THE PTH/PTHRP RECEPTOR GENE	260,219
1R55 HG00724-01	BLUMENTHAL, DAVID	ACADEMIC-INDUSTRY RELATIONSHIPS IN GENETICS	100,000
1R01 CA57683-01	GUSELLA, TERRI F	TOWARD A MOLECULAR CLASSIFICATION OF HUMAN ASTROCYTOMAS	288,486

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
MASSACHUSETTS GENERAL HOSPITAL			
1R01 GM48628-01	HARLOW, EDWARD E	CDC2-RELATED KINASES AND THE CONTROL OF CELL CYCLE	244,928
1R01 AR41673-01	HARRIS, WILLIAM H	ROBOTIC INSTRUMENTATION FOR CEMENTLESS HIP REPLACEMENT	63,116
1R01 HL48385-01A1	KRADIN, RICHARD L	IN VIVO MECHANISMS OF PULMONARY IMMUNITY	230,608
1R01 HD30063-01	KREBS, DAVID E	IN VIVO PROSTHETIC HIP FORCES & PRESSURES DURING REHAB	87,855
1R01 AT33053-01	LEGUERN, CHRISTIAN	TRANSPLANT TOLERANCE IN SWINE--A GENE TRANSFER APPROACH	296,531
1R01 HL47415-01A1	MARGOLIES, MICHAEL	ENGINEERING OF ANTIDIGOXIN ANTIBODY COMBINING SITES	256,697
1R55 DK46768-01	MATLIN, KARL S	INTEGRINS IN KIDNEY MORPHOGENESIS	100,000
1R01 GM48026-01	OETTINGER, MARJORIE A	VDJ RECOMBINATION ACTIVATING GENES--FUNCTIONAL ANALYSIS	243,517
1R55 DK4632-01A1	QUELLETTE, ANDRE J	PEPTIDE EFFECTORS OF ENTERIC HOST DEFENSE	100,000
1R01 CA58985-01	POWELL, SIMON N	DNA RECOMBINATION AND RADIATION RESISTANCE	274,843
INSTITUTION TOTAL	14		
			2,682,201
MASSACHUSETTS HEALTH RESEARCH INSTITUTE, INC.			
1R01 AI33575-01	SIBER, GEORGE R	CONTROLLED RELEASE SYSTEMS AS VACCINE ADJUVANTS	130,561
INSTITUTION TOTAL	1		
			130,561
NEW ENGLAND DEACONESS HOSPITAL			
1R29 HL48751-01	KRUKENKAMP, IRVIN B	REGIONAL MYOCARDIAL ENERGY TRANSFER PATTERNS	147,534
1R55 DK42803-01A3	PALOMBO, JOHN D	NUTRIENT DETERMINANT IN DONOR LIVER FUNCTION & VIABILITY	100,000
INSTITUTION TOTAL	2		
			247,534
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.			
1P30 DK46200-01	DIEITZ, WILLIAM H, JR	OBESITY/NUTRITION RESEARCH CENTER	665,496
1R01 HL49552-01	FURIE, BARBARA C	PROCESSING AND FUNCTION OF BETA AMYLOID PROTEIN	322,785
1R01 DK45609-01	KING, ANDREW J	ROLE OF CYTOKINE INHIBITORS IN CHRONIC HEMODIALYSIS	200,000
1R01 DK46767-01	KOPIN, ALAN S	STRUCTURE-FUNCTION RELATIONSHIPS OF THE CCK-B RECEPTOR	138,774
1R25 CA60343-01	LASCH, KATHRYN E	BOSTON CANCER PAIN EDUCATION PROGRAM	90,899
1R01 CA57754-01	SILLIMAN, REBECCA A	BREAST CANCER TREATMENT VARIATIONS:SOURCES AND SOLUTIONS	431,471
INSTITUTION TOTAL	6		
			1,849,425
TUFTS UNIVERSITY			
1S15 DE10505-01	GARCIA, RAUL	SMALL INSTRUMENTATION GRANT	10,413
1R55 GM47864-01	HERMAN, IRA M	ACTIN ISOFORM DIVERSITY AND FUNCTION	100,000
1S15 HD29884-01	HO, SHUK-MEI	SMALL INSTRUMENTATION GRANT	29,010
1P01 AI33180-01	STOLLAR, BERNARD D	PATHWAYS TO THE PRODUCTION OF DISEASE-RELATED AUTOANTIBO	385,852
1R01 AG10425-01A1	TUCKER, KATHERINE L	NUTRITION AND FRAILTY AMONG ELDERLY HISPANIC GROUPS IN M	247,937
INSTITUTION TOTAL	5		
			773,212

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MASSACHUSETTS BOSTON			
UNIVERSITY HOSPITAL			
1R01 DK43406-01A2	CAVE, DAVID R	INTERACTION OF HELICOBACTER PYLORI AND GASTRIC EPITHELIA	150,818
1R55 AG10798-01	FRIEDMAN, ROBERT H	TELECOM SYSTEM TO IMPROVE FUNCTION OF ELDERLY W. ANGINA	100,000
1R01 AG10565-01	HEINRICH, GERHARD	AGING & ALZHEIMER DISEASE--INVOLVEMENT OF NEUROTROPHI	155,548
INSTITUTION TOTAL	3		
			406,366
UNIVERSITY OF MASSACHUSETTS AT BOSTON			
1R03 RR08693-01	ROBINSON, WILLIAM E	BIVALE MODEL FOR CALCIUM REGULATION & DEPOSITION	53,222
1S15 AI33641-01	SAFWAT, FUAD M	SMALL INSTRUMENTATION GRANT	13,057
INSTITUTION TOTAL	2		
			66,279
VISYA, INC.			
1R43 EY09789-01	RABINOVICH, JOSHUA E	NEW ADJUSTABLE SPECTACLE LENS FOR PRESBYOPIA	50,000
INSTITUTION TOTAL	1		
CITY TOTAL	130		
			50,000
			28,270,280
CAMBRIDGE			
ADVANCED MAGNETICS, INC.			
1R43 AI33270-01	ENRIQUEZ, PHILIP M	HEPATIC DIRECTED ANTIVIRAL AGENTS	50,000
1R43 CA58065-01	PAUL, KENNETH G	RECEPTOR DIRECTED SUPERPARAMAGNETIC MRI CONTRAST AGENTS	49,997
INSTITUTION TOTAL	2		
			99,997
ALKERMES, INC.			
1R43 AI33242-01	STARZYK, RUTH M	ANTIBODIES THAT REVERSIBLY OPEN THE BLOOD-BRAIN BARRIER	49,595
INSTITUTION TOTAL	1		
			49,595
CAMBRIDGE NEUROSCIENCE RESEARCH			
1R43 NS31073-01	MARGOLIN, LEE D	STUDY OF GROWTH-ASSOCIATED PROTEINS	50,000
INSTITUTION TOTAL	1		
			50,000
HARVARD UNIVERSITY			
1R29 DK45306-01	ANFINRUD, PHILIP A	ULTRAFAST HEME MOTION AND LIGAND DYNAMICS IN MYOGLOBIN	138,573
1P41 HG00739-01	GELBART, WILLIAM M	FLYBASE--A DROSOPHILA RELATIONAL DATABASE	610,390
1R03 TW00121-01	STROMINGER, JACK L	SHEDDING OF LEUKOCYTE SURFACE PROTEINS	24,077
INSTITUTION TOTAL	3		
			773,040

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS CAMBRIDGE INTERNATIONAL BIOTECHNOLOGY LABORATORIES, INC. 1R43 AI32820-01	BUSTO, PATRICIA	RECOMBINANT ANTIGEN TO DIAGNOSE INFECTIOUS MONONUCLEOSIS	50,000
INSTITUTION TOTAL	1		50,000
MASSACHUSETTS CORPORATION FOR EDUCATIONAL TELECOMMUNICATIONS 1R01 HG00661-01	LENK, CECILIA	HUMAN GENOME PROJECT--HUMAN AND SCIENTIFIC DIMENSIONS	328,250
INSTITUTION TOTAL	1		328,250
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1R01 GM46059-01A2	BUCHWALD, STEPHEN L	EARLY TRANSITION METAL CATALYSTS FOR ORGANIC SYNTHESIS	193,904
1R29 AR41713-01	GRAY, MARTHA	EFFECTS OF IL-1BETA AND MECHANICAL FORCES ON CARTILAGE	93,828
1R01 HD28341-01A1	GRAYBIEL, ANN M	DEVELOPMENT OF THE STRIATUM	129,024
1R01 NS30183-01	INGRAM, VERNON M	TAU PHOSPHORYLATION IN ALZHEIMER'S DISEASE	148,654
1R01 AR41972-01	LANGER, ROBERT S	NOVEL DEGRADABLE POLYMERS	203,326
1R01 HL45261-01A3	POON, CHI-SANG	RESPIRATORY ASSIST IN NEWBORNS	223,351
1P41 GM49633-01	SCHIMMEL, PAUL	OPTIMA XL-A ANALYTICAL CENTRIFUGE WITH SYSTEM CONTROLLER	119,202
INSTITUTION TOTAL	7		1,111,289
NATIONAL BUREAU OF ECONOMIC RESEARCH 1R01 AG07800-01A1	GUSTMAN, ALAN L	PROJECTING PENSION INCOMES OF THE OLD AND OLDEST OLD	31,621
1R01 AG10181-01	MCFADDEN, DANIEL L	DEMOGRAPHICS, HOUSING, AND WELFARE OF THE ELDERLY	90,000
INSTITUTION TOTAL	2		121,621
NEMAPHARM, INC. 1R43 RR07734-01	JOHNSON, CARL D	IDENTIFYING HUMAN HOMOLOGUES OF C. ELEGANS GENE	49,976
INSTITUTION TOTAL	1		49,976
OMNIGENE INC. 1R43 DE09901-01A2	KWIATKOWSKI, ROBERT	DNA PROBE AMPLIFICATION FOR DETECTING ORAL BACTERIA	48,800
INSTITUTION TOTAL	1		48,800
ONE CELL SYSTEMS, INC. 1R43 AI34170-01	TONEGUZZO, FRANCES	HIV ASSAY SYSTEMS BASED ON GEL MICRODROP TECHNOLOGY	50,000
INSTITUTION TOTAL	1		50,000
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH 1R55 HD29082-01	SIVE, HAZEL L	ANTEROPOSTERIOR AXIAL PATTERNING IN XENOPUS LAEVIS	100,000
INSTITUTION TOTAL	1		100,000

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
CITY TOTAL	22	2,832,568		
MASSACHUSETTS				
GARDNER				
PRECISION OPTICS CORPORATION				
1R43 CA56227-01	SHOEMAKER, ARTHUR H	COMPUTER COLOR MEASUREMENT OF GASTROINTESTINAL LESIONS		49,998
INSTITUTION TOTAL	1			
CITY TOTAL	1			
LOWELL				
UNIVERSITY OF MASSACHUSETTS AT LOWELL				
1R01 ES06117-01	KRIEBEL, DAVID	EPIDEMIOLOGIC STUDY OF PULMONARY EFFECTS OF FORMALDEHYDE DOSE ESTIMATION FOR STUDIES OF ACUTE RESPIRATORY EFFECTS		80,175
1R01 HL48853-01	WOSKIE, SUSAN			130,423
INSTITUTION TOTAL	2			
CITY TOTAL	2			
MALDEN				
LOWELL TECHNOLOGY GROUP, INC.				
1R43 AG11391-01	PROLMAN, MICHAEL R	PILL DISPENSER FOR ALZHEIMER'S DISEASE PATIENTS		27,060
INSTITUTION TOTAL	1			
CITY TOTAL	1			
NEEDHAM				
CHEMGENES CORPORATION				
1R43 CA56258-01	SRIVASTAVA, SURESH C	IMPROVED ANTISENSE OLIGONUCLEOTIDES, & THEIR SCALE UP		50,000
INSTITUTION TOTAL	1			
CITY TOTAL	1			
NEEDHAM HEIGHTS				
MERIX CORPORATION				
1R43 EY09009-01A1	MIX, THOMAS W	IMPROVED INTRACORNEAL IMPLANT		39,632
INSTITUTION TOTAL	1			
CITY TOTAL	1			

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MASSACHUSETTS			
NORWOOD			
EIC LABORATORIES, INC.			
1R43 RR08013-01	SPENCER, KEVIN M	COMPACT RAMAN OPTICAL ACTIVITY INSTRUMENT	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
PITTSFIELD			
SILVIO O. CONTE INSTITUTE FOR ENVIRONMENTAL HEALTH, INC.			
1R13 NS30789-01	HENNEBERRY, RICHARD C	SYMPOSIUM ON THE ETIOLOGY OF NEURODEGENERATIVE DISORDERS	12,847
INSTITUTION TOTAL	1		12,847
CITY TOTAL	1		12,847
SOMERVILLE			
SCIENCE RESEARCH LABORATORY, INC.			
1R43 HL48969-01	SHEFER, RUTH E	ULTRA-COMPACT N-13 AMMONIA GENERATOR FOR PET	49,990
INSTITUTION TOTAL	1		49,990
CITY TOTAL	1		49,990
SOUTH HADLEY			
MOUNT HOLYOKE COLLEGE			
1R15 GM47567-01	FREDERICK, SUE E	PUTATIVE LAMINS IN PLANT NUCLEI--CDNA AND GENE CLONING	106,178
INSTITUTION TOTAL	1		106,178
CITY TOTAL	1		106,178
WALTHAM			
BRANDEIS UNIVERSITY			
1R01 GM43217-01A1	SOSINSKY, GINA E	STRUCTURAL STUDIES OF INTACT AND SPLIT GAP JUNCTIONS	126,883
INSTITUTION TOTAL	1		126,883
EUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION			
1R01 NS30160-01A1	DANIEL, PETER F	BIOCHEMICAL STUDIES ON ANIMAL MODELS OF BATTEN DISEASE	156,160
INSTITUTION TOTAL	1		156,160
CITY TOTAL	2		283,043

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS WATERTOWN BIOLINK PARTNERS 1R43 CA57057-01	BONNER, ALEX G	METHOD AND APPARATUS FOR LARGE SCALE DNA SYNTHESIS	50,000
INSTITUTION TOTAL	1		50,000
GENERAL SCANNING, INC. 1R43 RR07737-01	MONTAGU, JEAN I	CONFOCAL LASER SCANNING MICROSCOPE - VIDEO, VECTOR & ZOOM	50,000
INSTITUTION TOTAL	1		50,000
NEW ENGLAND RESEARCH 1R01 AG11432-01	INSTITUTE, INC. JETTE, ALAN M	RISK FACTORS FOR TRANSMENOPAUSAL BONE LOSS	225,652
1R01 AG11352-01	MC KINLAY, JOHN B	IMPROVING BREAST CANCER CARE THROUGH PATIENT ACTIVATION	382,737
1R03 HL47519-01A1	MC KINLAY, JOHN B	PHYSICAL ACTIVITY EFFECTS ON HEALTH CARE UTILIZATION	42,874
1R01 AG11431-01	MC KINLAY, SONJA M	TRANSMENOPAUSAL CHANGES IN SEX HORMONES AND LIPIDS	129,592
1R43 AI33345-01	OSGANIAN, STAVROULA K	TREATING HIV+ PATIENTS: VIDEO DISC FOR MEDICAL STUDENTS	47,284
1R01 AG11171-01	TENNSTEDT, SHARON L	PREDICTORS OF LONG-TERM CARE USE--ETHNICITY VS. CLASS	212,535
INSTITUTION TOTAL	6		1,040,674
RADIATION MONITORING 1R43 CA58155-01	DEVICES, INC. ENTINE, GERALD	IMPLANTABLE, PASSIVE DOSIMETER WITH REMOTE READOUT	49,999
1R43 RR07733-01A1	ENTINE, GERALD	SOLID STATE DETECTOR FOR COMPUTED TOMOGRAPHY	50,000
1R43 RR07731-01	SQUILLANTE, MICHAEL R	NEW, FAST, HIGH Z SCINTILLATOR FOR PET	50,000
INSTITUTION TOTAL	3		149,999
CITY TOTAL	11		1,290,673
WAYLAND FITNESS INFORMATION 1R43 HL48990-01	TECHNOLOGIES, INC. HARTLEY, THOMAS H	ENCOURAGING COMPLIANCE WITH COMPUTER ASSISTED FOLLOW-UP	39,104
INSTITUTION TOTAL	1		39,104
CITY TOTAL	1		39,104
WELLESLEY WELLESLEY COLLEGE 1S15 HD29872-01	LEVITT, ANDREA G	SMALL INSTRUMENTATION GRANT	7,002
INSTITUTION TOTAL	1		7,002
CITY TOTAL	1		7,002

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS WEST NEWTON HOWARD M. SHAPIRO, MD, P.C. 1R43 AI30853-01A1 SHAPIRO, HOWARD M		RAPID CYTOMETRIC ASSAY FOR LYMPHOCYTE ACTIVATION	49,866
INSTITUTION TOTAL 1	49,866		
CITY TOTAL 1	49,866		
WESTBOROUGH RECOGNITION TECHNOLOGY, INC. 1R43 GM48282-01 GUHA, SUJOY		COMPUTER AIDED DIAGNOSIS OF CYTOGENETIC DISEASE	49,950
INSTITUTION TOTAL 1	49,950		
CITY TOTAL 1	49,950		
WOODS HOLE MARINE BIOLOGICAL LABORATORY 1R01 GM49210-01 OLDENBOURG, RUDOLF		DEVELOPMENT OF NEW AUTOMATED POLARIZED LIGHT MICROSCOPE	192,233
INSTITUTION TOTAL 1	192,233		
CITY TOTAL 1	192,233		
WORCESTER CAMBRIDGE BIOTECH CORPORATION 1R01 AI33560-01 COUGHLIN, RICHARD T		SAPONIN ADJUVANT ENHANCED PNEUMOCOCCAL VACCINE	149,461
INSTITUTION TOTAL 1	149,461		
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER 1R03 CA48764-01A3 HEBERT, JAMES R 1R01 HL46762-01A1 SCHEID, CHERYL R		FOLLOW-UP OF EARLY STAGE BREAST CANCER PATIENTS VASCULAR SMOOTH MUSCLE RESPONSES TO HYPOXIA	70,180 238,511
INSTITUTION TOTAL 2	308,691		
CITY TOTAL 3	458,152		
STATE TOTAL 197	35,572,524		
MICHIGAN ANN ARBOR BIOQUANT, INC. 1R43 HD29672-01 SCHRAMM, WILLFRIED		LEAD IN SALIVA	49,993
INSTITUTION TOTAL 1	49,993		

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
MICHIGAN				
ANN ARBOR				
INNOVATION ASSOCIATES, INC.				
1R43 HD29654-01	ERB, JUDITH L	FERTILE PERIOD PREDICTION WITH A TRIF BIOSENSOR	49,867	
INSTITUTION TOTAL	1		49,867	
SOLOHILL ENGINEERING, INC.				
1R43 CA58154-01	HILLEGAS, WILLIAM J	SURFACE ENHANCED MICROCARRIERS FOR LOW-ADHESION CELLS	50,000	
INSTITUTION TOTAL	1		50,000	
UNIVERSITY OF MICHIGAN AT ANN ARBOR				
1R01 AG11501-01	ALGASE, DONNA L	WANDERING--COGNITION AND ENVIRONMENT	97,236	
1R01 HD28145-01A2	ANTONUCCI, TONI C	FAMILY RELATIONSHIPS THROUGH TIME AND ACROSS CULTURES	102,494	
1R01 CA56135-01	ANTONUK, LARRY E	MASDA-X A FLAT PANEL IMAGER FOR DIGITAL FLUOROSCOPY	522,746	
1R29 AI31419-01A1	BLOCH, CRAIG A	MOLECULAR GENETIC DISSECTION OF E. COLI 018:K1:H7 PATHOGEN	130,245	
1R01 CA58953-01	BOOTHMAN, DAVID A	CLONING AN X-RAY INDUCED PROTEIN IN RADIORESISTANT CELLS	157,576	
1R01 CA57815-01	CHANG, ALFRED E	IMMUNE RESPONSES TO GENETICALLY MODIFIED TUMORS	136,634	
1P01 CA59327-01	CHANG, ALFRED E	GENETIC APPROACHES FOR CANCER IMMUNOTHERAPY	572,772	
1R01 HL44976-01A2	CLARK, NOREEN M	MD/FAMILY PARTNERSHIP--EDUCATION IN ASTHMA MANAGEMENT	396,591	
1R01 HL45594-01A2	COYNE, JAMES C	SOCIAL SUPPORT IN MANAGEMENT OF CONGESTIVE HEART FAILURE	168,968	
1R01 DK45880-01	DAWSON, DAVID C	CFTR--ION CONDUCTION AND GATING MECHANISMS	184,774	
1R01 HL47857-01A1	DIXIT, VISHVA M	HEPARIN AND AORTIC SMOOTH MUSCLE CELL PROLIFERATION	134,902	
1R01 HL48896-01	EMERSON, STEPHEN G	STROMAL CELL CSF REGULATION AND HEMATOPOIESIS	148,258	
1R01 AI33263-01	ENGELKE, DAVID R	FUNCTIONAL RIBOZYME EXPRESSION IN VIVO	126,736	
1R01 AG10691-01A1	FINK, JOHN K	ANALYSIS OF THE APP GENE IN ALZHEIMER'S DISEASE	196,436	
1R25 CA57716-01	GARABRANT, DAVID H	EDUCATION PROGRAM IN CANCER PREVENTION AND CONTROL	156,018	
1R29 DE10625-01	GERSTNER, GEOFFREY E	QUANTITATIVE ANALYSIS OF MASTICATORY DYSFUNCTION	90,634	
1R25 AG11219-01	GILMAN, SID	MICHIGAN ALZHEIMER'S DISEASE COMMUNITY EDUCATION	107,998	
1R01 GM46831-01A1	GLICK, GARY D	MOLECULAR RECOGNITION OF DNA BY AUTOANTIBODIES	125,984	
1P20 NS31114-01	GREENBERG, HARRY S	BRAIN TUMORS: UNDERSTANDING AND CONTROL OF GROWTH	363,436	
1R29 HD30373-01	HARLOW, SIOBAN D	AN EPIDEMIOLOGIC ASSESSMENT OF MENSTRUAL CYCLE PATTERNS	92,234	
1P50 AR41703-01	HOLOSHITZ, JOSEPH	SPECIALIZED CENTER OF RESEARCH IN RHEUMATOID ARTHRITIS	881,258	
1R55 GM47964-01	INNIS, JEFFREY W	PREMATURE TRANSCRIPTION ARREST BY POL II IN VITRO	100,000	
1R01 DE10588-01	JONES, GARTH W	S. GORDONII GENETIC REGULATION--ACCUMULATION & ADHESION	120,036	
1R01 CA55652-01A1	JOVE, RICHARD	SIGNAL TRANSDUCTION IN SRC ONCOGENESIS	184,589	
1P01 AG10179-01A1	JUSTER, F T	WEALTH, SAVINGS AND FINANCIAL SECURITY AMONG OLDER HOUSE	265,395	
1R01 HD28396-01A1	KEYES, P LANDIS	LUTEOTROPIC ACTIONS OF INSULIN-LIKE GROWTH FACTOR-I	105,498	
1R01 HL48859-01	LOWE, JOHN B	MOLECULAR BIOLOGY OF THE HUMAN H & SE BLOOD GROUP GENES	100,136	
1R01 LM05515-01	PANKO, WALTER B	NETWORK BASED IMAGE REPOSITORY FOR BIOMEDICAL RESEARCH	140,119	
1S15 GM48779-01	PENDER, NOLA J	ASIP-UNIVERSITY OF MICHIGAN-ANN ARBOR	16,042	
1R01 EY09580-01A1	RICHARDS, JULIA E	MOLECULAR GENETICS OF JUVENILE ONSET GLAUCOMA	196,133	
1R25 CA57911-01	SCHOTTENFELD, DAVID	UNIVERSITY OF MICHIGAN CANCER CENTER OUTREACH EDUCATION	92,953	
1R01 AG10053-01A1	SUPIANO, MARK A	ROLE OF SYMPATHETIC FUNCTION IN GERIATRIC HYPERTENSION	88,217	

NTH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1R01 AG10135-01A1	TAYLOR, ROBERT J	RELIGIOUS PARTICIPATION AMONG OLDER BLACKS AND WHITES	131,097
1R01 DK44737-01	TURKA, LAURENCE A	ACCESSORY MOLECULES IN THYMIC MATURATION	87,128
1R01 GM46807-01A1	VAZ, ALFIN D	DEFORMYLATION OF ALDEHYDES TO OLEFINS BY CYTOCHROME P450	145,463
1P01 AI33189-01	WARD, PETER A	OLIGOSACCHARIDES AS ANTIINFLAMMATORY AGENTS	449,661
1R01 CA57691-01	WARNER, KENNETH E	COST-EFFECTIVENESS OF RADON CONTROL IN PREVENTING CANCER	154,620
1R01 CA57601-01	WEBER, BARBARA L	LINKAGE AND MAPPING OF BREAST CANCER TO CHROMOSOME 17	190,478
1R01 ES06047-01	WEISS, BERNARD	ENDONUCLEASE V OF ESCHERICHIA COLI	150,728
1R01 HL49040-01	WILSON, JAMES M	HUMAN XENOGRFT MODEL OF CYSTIC FIBROSIS THERAPY	279,834
1R55 GM42544-01A4	WOODARD, RONALD W	MECHANISM UDP-GLCNAC-EP TRANSFERASE	100,000
INSTITUTION TOTAL		41	7,992,057
CITY TOTAL		44	8,141,917
DETROIT			
HENRY FORD HEALTH SYSTEM--HENRY FORD HOSPITAL			
1R01 NS29521-01A2	CHOPP, MICHAEL	PDT THRESHOLD DOSE IN BRAIN	209,950
1R55 NS30716-01	EWING, JAMES R	NMR INDICATOR DILUTION TECHNIQUES FOR CBF	100,000
1R01 ES06418-01	GORELL, JAY M	EPIDEMIOLOGICAL RISK FACTORS FOR PARKINSON'S DISEASE	353,548
1R55 NS30899-01	HELPERN, JOSEPH A	HISTOPATHOLOGY, CBF AND NMR ASSESMENT OF STROKE	100,000
1R01 HL49756-01	KHAJA, FAREED	ACUTE MYOCARDIAL INFARCTION AND LEFT VENTRICULAR HYPERTR	265,521
1R01 AG10924-01	KLEEREKOPER, MICHAEL	EFFECT OF ESTROGEN ON FEMORAL NECH BONE MASS	200,161
1R29 AR41210-01	SCHAFFLER, MITCHELL B	MICRODAMAGE AND BONE REMODELING IN STRESS FRACTURE	98,758
1R01 CA52676-01A2	WINDHAM, JOE P	EIGENIMAGE FILTERING OF NUCLEAR MEDICINE IMAGE SEQUENCES	220,609
INSTITUTION TOTAL		8	1,548,547
MICHIGAN CANCER FOUNDATION			
1R01 CA57831-01	WEI, WEI-ZEN	IMMUNOPREVENTION OF MAMMARY TUMORIGENESIS	101,609
INSTITUTION TOTAL		1	101,609
WAYNE STATE UNIVERSITY			
1R01 GM48157-01	ACKERMAN, SHARON H	BIOGENESIS OF THE YEAST MITOCHONDRIAL ATPASE COMPLEX	155,357
1R01 DK44473-01A1	BAGCHI, NANDALAL	ROLE OF THYROGLOBULIN IODINATION IN THYROIDITIS	126,154
1R55 AR41739-01	CAVANAUGH, JOHN M	STUDY OF THE INTERVERTEBRAL DISC AND ADJACENT TISSUES	100,000
1R01 AG11152-01	CHAPLESKI, ELIZABETH	LONG-TERM CARE--SOCIAL NETWORKS AND AMERICAN INDIAN AGE	185,455
1R29 NR03142-01	COVINGTON, CHANDICE Y	PARENT RESPONSE TO INFANT CRY: ABUSE POTENTIAL	121,325
1R01 EY09768-01	FUJII, JOANNE	TARGET INTERACTIONS OF EDINGER WESTPHAL NEURONS	124,872
1R01 DK44382-01A2	GRUNBERGER, GEORGE	NATURAL INSULIN RECEPTOR TYROSINE KINASE INHIBITOR	130,437
1R29 HD30355-01	HINDERER, STEVEN R	QUANTITATIVE ASSESSMENT OF ANTISPASTICITY MEDICATIONS	107,046
1R55 EY09346-01A1	IRELAND, MARK E	MECHANISMS OF LENS FIBER DIFFERENTIATION	100,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

MICHIGAN
DETROIT

WAYNE STATE UNIVERSITY

1R01 DK45960-01 KONG, YI-CHI M
1R55 NS30833-01 KUHN, DONALD M
1R01 EY09890-01 KURPAKUS, MICHELLE A
1R01 AI33170-01 MOBASHERY, SHAHRIAR
1R01 CA57453-01 PIENTA, KENNETH J
1R01 HL48885-01 SCHIEBINGER, RICK J
1R29 GM47887-01 SHANER, SANDRA L
1R01 HL44683-01A2 SPEARS, JAMES R
1R55 GM45203-01A1 SVENSSON, CRAIG K
1R01 AG10428-01 WALLER, JOHN B, JR

INSTITUTION TOTAL 19 2,601,781
CITY TOTAL 28 4,251,937

EAST LANSING

MICHIGAN STATE UNIVERSITY

1S15 ES06247-01 ROBINSON, NORMAN E
1R01 DK44456-01A1 WELLS, WILLIAM W

INSTITUTION TOTAL 2 185,860
CITY TOTAL 2 185,860

GROSSE POINTE
MEDIVENTURES INC.
1R43 EY09644-01

HENRY, RAYMOND L

INSTITUTION TOTAL 1 50,000
CITY TOTAL 1 50,000

LANSING
MEDIFORE, INC.
1R43 HL47977-01

MUNGALL, DENNIS R

INSTITUTION TOTAL 1 50,000
CITY TOTAL 1 50,000

ROCHESTER

OAKLAND UNIVERSITY

1R55 HL46238-01A1 HANSEN-SMITH, FEONA M

INSTITUTION TOTAL 1 100,000

TCCELL RECOGNITION & REPERTOIRE IN AUTOIMMUNE THYROIDITIS
REGULATION OF BRAIN TRYPTOPHAN HYDROXYLASE
BASEMENT MEMBRANE MODULATION OF CORNEAL CELL PHENOTYPE
MECHANISMS OF PROCESSES OF THE TEM-1 BETA-LACTAMASE
NUCLEAR MATRIX AS A CANCER CHEMOTHERAPY TARGET
IMMUNOGLOBULIN-STIMULATED ALDOSTERONE SECRETION
BINDING OF E. COLI LEXA REPRESSOR TO DNA
LBA: ELIMINATION OF THROMBUS AND BIOLOGIC REACTIVITY
IMMUNOMODULATION AND DRUG ACETYLATION
PREVENTION & CONTROL PHYSICAL FRAILITY IN MINORITY AGED

156,573
100,000
126,278
135,719
71,642
156,846
104,425
301,216
100,000
198,436

SMALL INSTRUMENTATION GRANT
MAMMALIAN DEHYDROASCORBATE REDUCTASES

15,375
170,485

ABLATABLE MASK FOR LASER REPROFILING OF THE CORNEA

50,000

EXPERT SYSTEM FOR MANAGING ANTICOAGULANT THERAPY

50,000

GROWTH AND DIFFERENTIATION OF MICROVESSELS IN MUSCLE

100,000

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CITY TOTAL	1	100,000	
MICHIGAN			
ROYAL OAK			
WILLIAM BEAUMONT HOSPITAL CORPORATION--WILLIAM BEAUMONT HOSPITAL			
1S15 EY09989-01	MARGHERIO, RAYMOND R	SMALL INSTRUMENTATION GRANT	5,848
INSTITUTION TOTAL	1	5,848	
CITY TOTAL	1	5,848	
TROY			
MICROCODE, INC.			
1R43 AI31717-01A1	LOPES, JOHN A	SAFE SANITIZERS FOR CONTROL OF PATHOGENS ON RAW FOOD	49,980
INSTITUTION TOTAL	1	49,980	
CITY TOTAL	1	49,980	
WAYNE			
MC CANN ASSOCIATES, INC.			
1R43 CA57069-01	MC CANN, DAISY S	ENZYME TAGGING OF MALIGNANT CERVICAL EPITHELIAL CELLS	49,660
INSTITUTION TOTAL	1	49,660	
CITY TOTAL	1	49,660	
STATE TOTAL	80	12,885,202	
MINNESOTA			
DULUTH			
DULUTH CLINIC, LTD.			
1R01 CA56334-01	ELLIOTT, THOMAS E	LAKE SUPERIOR RURAL CANCER CARE PROJECT (LSRCCP)	399,779
1R25 CA57803-01	ELLIOTT, THOMAS E	MINNESOTA CANCER PAIN PROJECT (MCPP)	158,221
INSTITUTION TOTAL	2	558,000	
CITY TOTAL	2	558,000	
EDEN PRAIRIE			
BIO-METRIC SYSTEMS, INC.			
1R43 AI30319-01A2	DUQUETTE, PETER H	CYCLODEXTRINS FOR SLOW-RELEASE ANTIBIOTIC COATING	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	

NIH RESEARCH GRANTS				DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
MINNESOTA				
EDINA				
BIOSONICS				
1R43 HL49018-01	FULLER, ALAN M	SOUND CANCELLATION STETHOSCOPE		49,900
INSTITUTION TOTAL	1		49,900	
WEB RESEARCH COMPANY				
1R43 RR08002-01	KENT, THOMAS A	SOFTWARE FOR METALLOPROTEIN EPR DATA ANALYSIS		47,940
INSTITUTION TOTAL	1		47,940	
CITY TOTAL	2		97,840	
MINNEAPOLIS				
LKT LABORATORIES, INC.				
1R43 CA56262-01A1	ZHENG, GUO-QIANG	ISOTHIOCYANATE CONJUGATES AS CANCER CHEMOPREVENTIVES		50,000
INSTITUTION TOTAL	1		50,000	
UNIVERSITY OF MINNESOTA TWIN CITIES				
1R01 CA57615-01	ABUL-HAJJ, YUSUF J	DNA DAMAGE, FREE RADICALS, ORTHO QUINONES AND CANCER		158,731
1R03 DE10432-01	ANN, DAVID K	IMMORTALIZATION OF SALIVARY GLAND EPITHELIAL CELL LINES		34,269
1R01 HD26388-01A4	AZAR, SILVIA H	MATERNAL DIET AND PROGENY RENAL INJURY		143,392
1R01 CA56967-01	BOYD, FREDERICK T	TGF-B REGULATED GROWTH INHIBITORY GENES IN CANCER		135,084
1R13 CA57200-01	BUZZARD, I MARILYN	FIRST INT'L CONFERENCE ON DIETARY ASSESSMENT METHODS		26,500
1R01 DK45371-01	CERRA, FRANK B	IMPROVED BIOARTIFICIAL LIVER FUNCTION IN HEPATIC FAILURE		122,608
1R01 DK45058-01	DANIELS, BARBARA S	STRUCTURAL DETERMINANTS OF GLOMERULAR PERMEABILITY		111,788
1R29 GM48139-01	EIDE, DAVID J	MECHANISM AND REGULATION OF CELLULAR IRON UPTAKE		95,136
1R29 DK44494-01A1	FIELDS, GREGG B	COLLAGEN MODELS FOR STUDY OF DIABETES MELLITUS		121,044
1R01 CA54893-01A1	FORSTER, JEAN L	COMMUNITY INITIATIVES TO LIMIT TEENAGE ACCESS TO TOBACCO		335,019
1R01 AR41270-01A1	GALLANT, ESTHER M	BASIS FOR ANESTHETIC-INDUCED FATALITIES		123,408
1R55 HD29421-01	GEORGIEFF, MICHAEL K	NEONATAL IRON DEFICIENCY IN INFANTS OF DIABETIC MOTHERS		100,000
1R03 DE10096-01A1	HARGREAVES, KENNETH M	REGULATION OF NEUROPEPTIDE RELEASE FROM DENTAL PULP		34,409
1R01 EY09383-01A1	KNILL, DAVID C	PERCEPTUAL CONSTRAINTS FOR IMAGE UNDERSTANDING IN HUMANS		101,493
1R24 HD30511-01	LOW, WALTER C	MINNESOTA FETAL TISSUE BANK		366,633
1R01 AG09238-01A1	MORTIMER, JAMES A	EPIDEMIOLOGY OF ALZHEIMER DISEASE IN A TOTAL POPULATION		410,721
1R55 GM48158-01	PHILLIPS, GREGG D	AGING AND WOUND HEALING ANGIOGENESIS		100,000
1R29 DE09431-01A2	SAKAGUCHI, RONALD L	ANALYSIS OF POLYMERIZATION CONTRACTION IN COMPOSITES		99,257
1S15 AI33644-01	SCHACHTELE, CHARLES F	SMALL INSTRUMENTATION GRANT		25,396
1R03 DE10414-01	SEYBOLD, VIRGINIA S	INFLAMMATION AND DENTAL PAIN		31,964
1S10 RR07306-01	UGURBIL, KAMIL	7 TESLA 33 CM BORE MAGNET FOR IN VIVO NMR STUDIES		400,000
1R13 HL49132-01	WEIR, E KENNETH	CONFERENCE ON ION FLUX IN PULMONARY VASCULAR CONTROL		5,000
1R01 HD28426-01A1	WHEATON, JONATHAN E	ACTIVIN AS AN FSH-RELEASING HORMONE		54,761
1R01 HL49556-01	WHITE, JAMES G	STRUCTURAL PHYSIOLOGY, PATHOLOGY OF PLATELETS IN A.D.		193,922

NIIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
MINNESOTA MINNEAPOLIS UNIVERSITY OF MINNESOTA TWIN CITIES 1R29 GM48200-01	YOST, H JOSEPH	REGULATION OF VERTEBRATE DEVELOPMENT BY MATERNAL MRNA		94,838
INSTITUTION TOTAL	25		3,425,373	
CITY TOTAL	26		3,475,373	
NEW BRIGHTON WORKSITE WELLNESS PROGRAMS, INC. 1R43 CA58143-01	ROEMHILD, HELEN F	COMPREHENSIVE CORPORATE SMOKING CESSATION PROGRAM		50,000
INSTITUTION TOTAL	1		50,000	
CITY TOTAL	1		50,000	
NORTHFIELD ST. OLAF COLLEGE 1R15 GM47674-01	GIANNINI, JOHN L	PHYTOALEXIN EFFECTS ON PLANT MEMBRANES		101,372
INSTITUTION TOTAL	1		101,372	
CITY TOTAL	1		101,372	
ROCHESTER MAYO FOUNDATION 1R01 LM05416-01 1R01 HL45026-01A1 1R01 NS28374-01A2 1R01 DK45343-01 1R25 CA57825-01 1R01 CA56881-01 1R01 CA57534-01 1R01 HD29366-01 1R01 NS31744-01 1R01 AR41652-01 1P20 CA58225-01	CHUTE, CHRISTOPHER G HUBMAYR, ROLF D JACK, CLIFFORD R JENSEN, MICHAEL D KOTTKE, THOMAS E KOVACH, JOHN S MAIHLE, NITA J SALISBURY, JEFFREY L SINE, STEVEN M SPELSBERG, THOMAS C TINDALL, DONALD J	LATENT SEMANTIC INDEXING IN SUPPORT OF PATIENT DATA RETR LUNG/LUNG INTERACTIONS--SINGLE LUNG TRANSPLANTATION MAGNETIC RESONANCE VOLUME STUDY--TEMPORAL LOBE EPILEPS REGIONAL FATTY ACID METABOLISM IN HUMANS SOUTHEASTERN MINNESOTA WOMEN'S HEALTH PROJECT P53 BREAST CANCER MUTATIONS IN HIGH AND LOW RISK GROUPS TRUNCATED C-ERBB RECEPTORS IN WOMEN WITH OVARIAN CANCER CENTRIN DYNAMICS IN THE MALE REPRODUCTIVE CELL STRUCTURE AND BIOPHYSICS OF THE ACETYLCHOLINE RECEPTOR BONE CELL PROTO-ONCOGENE PROMOTERS SPECIAL PROJECT ON RESEARCH EXCELLENCE--PROSTATE CANCER		140,691 209,170 58,589 207,255 105,134 73,748 189,622 123,427 280,619 163,553 200,000
INSTITUTION TOTAL	11		1,751,808	
CITY TOTAL	11		1,751,808	
SAINT LOUIS PARK NEOMECS 1R43 GM47906-01	NOMURA, HIROSHI	NOVEL SURFACES BY PLASMA TECHNIQUE FOR DNA DETECTION		50,000
INSTITUTION TOTAL	1		50,000	

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CITY TOTAL	1	50,000	
MINNESOTA			
ST. PAUL			
HAMLINE UNIVERSITY			
1R15 AR41530-01	RUNQUIST, OLAF A	COMPUTER SIMULATION OF IMMUNE SYSTEM FUNCTION IN SLE	102,494
INSTITUTION TOTAL	1	102,494	
CITY TOTAL	1	102,494	
STATE TOTAL	46	6,236,887	
MISSISSIPPI			
JACKSON			
JACKSON STATE UNIVERSITY			
1R01 HD28842-01A1	ST LAWRENCE, JANET S	EVALUATION OF AIDS PREVENTION MODELS FOR MINORITY WOMEN	279,213
INSTITUTION TOTAL	1	279,213	
CITY TOTAL	1	279,213	
MISSISSIPPI STATE			
MISSISSIPPI STATE UNIVERSITY			
1R01 GM48858-01	BROWN, KENNETH L	MODULATION OF ORGANOCOBALT REACTIVITY BY HAPTOCORRIN	135,008
1S15 ES06245-01	CHAMBERS, JANICE E	SMALL INSTRUMENTATION GRANT	7,293
INSTITUTION TOTAL	2	142,301	
CITY TOTAL	2	142,301	
UNIVERSITY			
UNIVERSITY OF MISSISSIPPI			
1R01 AI32485-01A1	CLARK, ALICE M	SAMPANGINES--NOVEL ANTIBIOTICS FOR AIDS-RELATED OI	206,271
INSTITUTION TOTAL	1	206,271	
CITY TOTAL	1	206,271	
STATE TOTAL	4	627,785	
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI-COLUMBIA			
1R29 GM47979-01	DEUTSCHER, SUSAN L	BIOCHEMICAL ANALYSIS OF A NOVEL U1 RNA-ANTIBODY COMPLEX	80,999

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSOURI COLUMBIA UNIVERSITY OF MISSOURI-COLUMBIA 1R29 CA55027-01A1 HANNINK, MARK 1R01 NS30832-01 KIRK, MARK D 1R55 HD29026-01 SHARPE, KATHY L 1R01 LM05513-01 SPRINGER, GORDON K 1R01 NS30178-01A1 SUN, GRACE Y		ONCOGENIC INTERACTIONS BETWEEN V-REL AND NF-KB PROTEINS FUNCTIONAL NEURAL REGENERATION IN APLYSIA ENDOMETRIOSIS-ASSOCIATED SECRETORY PROTEINS INTEGRATING THE TOOLS FOR MOLECULAR BIOLOGY IP3 METABOLISM AND CA2+ HOMEOSTASIS IN CEREBRAL ISCHEMIA	94,295 105,090 100,000 132,437 166,027
INSTITUTION TOTAL CITY TOTAL	6 6		678,848 678,848
KANSAS CITY INTELLIDYNE 1R43 NR02899-01A1 VAN DYNE, MICHELE M		EXPERT SYSTEMS FOR NURSES' PRETERM LABOR RISK ASSESSMENT	49,351
INSTITUTION TOTAL	1		49,351
UNIVERSITY OF MISSOURI-KANSAS CITY 1R03 DE10439-01 HIRSCHBERG, RONA		PILIN GENES OF EIKENELLA CORRODENS	49,190
INSTITUTION TOTAL CITY TOTAL	1 2		49,190 98,541
KIRKSVILLE KIRKSVILLE COLLEGE OF OSTEOPATHIC MEDICINE 1R55 CA55789-01 SARGENTINI, NEIL J		EFFECTS OF UMUC, O2 AND OH ON RADIATION MUTAGENESIS	100,000
INSTITUTION TOTAL CITY TOTAL	1 1		100,000 100,000
ROLLA UNIVERSITY OF MISSOURI-ROLLA 1R55 ES06065-01 LUTZ, PAULA M		IMMUNITY IN CHILDREN WITH EXPOSURE TO ENVIRONMENTAL LEAD	100,000
INSTITUTION TOTAL CITY TOTAL	1 1		100,000 100,000
ST. LOUIS BETHESDA EYE INSTITUTE 1S15 EY09995-01 FLIESLER, STEVEN J		SMALL INSTRUMENTATION GRANT	8,403
INSTITUTION TOTAL	1		8,403

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
MISSOURI					
ST. LOUIS					
CENTRAL INSTITUTE FOR THE DEAF					
1S15 EY09984-01	MILLER, JAMES D				
INSTITUTION TOTAL	1			16,454	
JEWISH HOSPITAL OF ST. LOUIS					
1R01 AR41677-01	HRUSKA, KEITH A	INTEGRIN, AVB3, IN OSTEOCLAST PRECURSOR			177,817
1R01 HL48762-01	PARKS, WILLIAM C	POST-TRANSCRIPTION REGULATION OF TROPOLASTIN EXPRESSI			197,053
INSTITUTION TOTAL	2			374,870	
ST. LOUIS UNIVERSITY					
1R01 DK41816-01A2	BACON, BRUCE R	HEPATOTOXICITY OF EXPERIMENTAL HEMOCHROMATOSIS			197,518
INSTITUTION TOTAL	1			197,518	
UNIVERSITY OF MISSOURI-ST. LOUIS					
1R55 AG10982-01	HURWICZ, MARGO L	CULTURAL FACTORS IN ILLNESS BEHAVIOR OF HISPANCIS ELDERS			100,000
INSTITUTION TOTAL	1			100,000	
WASHINGTON UNIVERSITY					
1S10 RR07155-01	ACKERMAN, JOSEPH J H	TRIPLE RESONANCE UPGRADE: VARIAN UNITY-600 SPECTROMETER			135,000
1R03 RR07831-01	ACKERMAN, JOSEPH J H	IN VIVO EPR SPECTROMETRY VIA 200 MHZ FIELD SWITCHING			54,950
1R01 DK45506-01	ADLER, STUART R	NEUROENDOCRINE REGULATION--EXPRESSION OF CRF			128,145
1R03 AG11159-01	BLACK, SHELIA R	SEMANTIC SATIATION, LEXICAL AMBIGUITY AND AGE			24,984
1R03 TW00088-01	BOINEAU, JOHN P	SPONTANEOUS ATRIAL TACHYCARDIA RELATED TO VAGAL TONE			22,313
1R13 CA57513-01	BRODEUR, GARRETT M	GORDAN RESEARCH CONFERENCE ON CANCER I			5,000
1P20 CA58193-01	CATALONA, WILLIAM J	SPECIAL PROJECT ON RESEARCH EXCELLENCE--PROSTATE CANCER			75,000
1R01 AG10880-01	CRAFT, SUZANNE	GLUCOSE REGULATION AND MEMORY IN ALZHEIMER'S DISEASE			93,755
1R01 DK44464-01A1	GITLIN, JONATHAN D	BIOLOGICAL ROLES OF COPPER IN HUMAN NUTRITION			154,424
1R01 HG00774-01	GREEN, PHILIP P	GENOME DATA ANALYSIS--THEORY AND SOFTWARE			250,503
1R01 HD29920-01	HEINECKE, JAY W	ROLE OF PROTEIN KINASE C IN EGG ACTIVATION			141,005
1R01 GM44118-01A2	HOTCHKISS, RICHARD S	CALCIUM HOMEOSTASIS DURING SEPSIS EXAMINED BY 19F NMR			197,999
1R29 DK45416-01	KELLY, DANIEL P	MEDIUM CHAIN ACYL-COA DEHYDROGENASE GENE EXPRESSION			101,545
1R55 GM47909-01	KRANZ, ROBERT G	CYTOCHROMES C BIOGENESIS			100,000
1R55 NS29962-01A1	OLIVO, PAUL D	IN VITRO STUDIES OF HERPESVIRUS LATENCY			100,000
1R55 NS31001-01	PERLMUTTER, JOEL S	PET INVESTIGATIONS OF DYSTONIA			100,000
1R21 DK45166-01	PERMUTT, MARSHALL A	GENETIC ANALYSIS OF NIDDM IN NIGERIAN BLACKS			38,473
1R01 HL47317-01	RAO, DABEERU C	GENETICS, RESPONSE TO EXERCISE AND RISK FACTORS			298,823
1R01 CA57973-01	RICE, CHARLES M	HEPATITIS C VIRUS--DEVELOPING ANTIVIRALS AND VACCINE			289,703
1R01 HL48550-01	SCHUSTER, DANIEL P	LUNG ACE RECEPTOR KINETICS BY PET			224,467
1R03 HD29678-01	ST GEME, JOSEPH W	HAEMOPHILUS INFLUENZAE ATTACHMENT AND CELL ENTRY			35,000

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NIH RESEARCH GRANTS			DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MISSOURI			
ST. LOUIS			
WASHINGTON UNIVERSITY			
1R13 DK46208-01	STAHL, PHILIP D	1992 ASBMB FALL SYMPOSIA	5,000
1P01 GM47969-01	STEINBACH, JOSEPH H	ANESTHETICS & ANALGESICS--CELLULAR & MOLECULAR ACTIONS	584,706
1R01 DC01414-01	THALMANN, RUEDIGER R	PROTEINS OF ORGAN OF CORTI AND SURROUNDING FLUIDS	298,279
1R01 HD30169-01	VANNIER, MICHAEL W	PROSTHETICS FITTING SYSTEMS	273,611
1P01 CA53524-01A1	WELLS, SAMUEL A, JR	MOLECULAR BIOLOGY OF MEN-2 AND RELATED SYNDROMES	1,522,776
1R01 DK45676-01	WINDUS, DAVID	PATHOGENESIS OF DIALYSIS FISTULA THROMBOSIS	199,999
INSTITUTION TOTAL	27		
CITY TOTAL	33		
STATE TOTAL	43		
MONTANA			
BOZEMAN			
MONTANA UNIVERSITY SYSTEM--MONTANA STATE UNIVERSITY			
1S15 AI33627-01	PADEN, CHARLES M	SMALL INSTRUMENTATION GRANT	25,189
1R29 AR40929-01A1	QUINN, MARK T	INTERACTION OF RAP1A PROTEIN W/ NEUTROPHIL CYTOCHROME B	109,086
1R01 EY08818-01A2	VAN KUIJK, FREDERIK J	LIPID PEROXIDATION IN AGE RELATED MACULAR DEGENERATION	138,619
INSTITUTION TOTAL	3		
CITY TOTAL	3		
GREAT FALLS			
MC LAUGHLIN RESEARCH INSTITUTE FOR BIOMEDICAL SCIENCES, INC.			
1S15 AG11109-01	CARLSON, GEORGE A	SMALL INSTRUMENTATION GRANT	9,026
INSTITUTION TOTAL	1		
CITY TOTAL	1		
MISSOULA			
MONTANA UNIVERSITY SYSTEM--UNIVERSITY OF MONTANA			
1S15 AI33642-01	NORTH, THOMAS W	SMALL INSTRUMENTATION GRANT	9,667

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
NEBRASKA				
LINCOLN				
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA				
1R25 RR08610-01	O'LEARY, MARION H	AT LINCOLN NEBRASKA SUMMER FACULTY FELLOWSHIP PROGRAMS		144,849
INSTITUTION TOTAL	1		144,849	
CITY TOTAL	1		144,849	
OMAHA				
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA				
1R55 GM47622-01	TAPPRICH, WILLIAM E	AT OMAHA FUNCTIONAL ROLE OF RIBOSOMAL RNA IN TRANSLATION		100,000
INSTITUTION TOTAL	1		100,000	
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA				
1R01 CA55176-01A1	BECKMANN, JOE D	MEDICAL CENTER INDUCTION OF AIRWAY PHENOL SULFOTRANSFERASES		135,009
1R29 HL50261-01	HASELTON, JAMES R	CNS MEDIATION OF THE AIRWAY RESPONSE TO LUNG INFLATION		94,957
1R01 CA57362-01	HOLLINGSWORTH, MICHAEL A	STUDIES ON THE POST-TRANSLATIONAL PROCESSING OF MUCI		146,049
1R25 AG11213-01	POTTER, JANE F	REACHING RURAL COMMUNITIES WITH ALZHEIMER'S EDUCATION		107,840
1R01 AI32890-01A1	STEVENSON, MARIO	NUCLEAR IMPORT OF HIV-1 PRE-INTEGRATION COMPLEXES		182,099
INSTITUTION TOTAL	5		665,954	
CITY TOTAL	6		765,954	
STATE TOTAL	7		910,803	
NEVADA				
RENO				
SIERRA BIOMEDICAL RESEARCH CORPORATION				
1R01 HL49042-01	ZANJANI, ESMAIL D	IN UTERO MODEL FOR HEMOPOIETIC STEM CELL TRANSPLANTATION		264,940
INSTITUTION TOTAL	1		264,940	
UNIVERSITY OF NEVADA SYSTEM--UNIVERSITY OF NEVADA				
1R03 RR07850-01	AHMAD, SAMI	INSECT SPECIES FOR ASSESSMENT OF PROXIDANT TOXICITY		50,505
1R01 DK44755-01A1	BILLINGS, RUTH E	LEUKOCYTE MEDIATED LIVER TOXICITY		190,588
1R55 HG00656-01	HARRINGTON, RODNEY E	SAMPLE PREPARATION METHODS FOR SCANNING PROBE MICROSCOPY		100,000
1R25 RR08621-01	LEWIS, ROGER A	ENHANCEMENT OF SCIENCE TEACHING IN NEVADA		76,566
1R13 DK45941-01	SANDERS, KENTON M	BIENNIAL AMERICAN MOTILITY SYMPOSIUM		6,000
1R01 GM48172-01	SCHOOLEY, DAVID A	INSECT DIURETIC HORMONES--STRUCTURES AND FUNCTION		191,023
INSTITUTION TOTAL	6		614,682	
CITY TOTAL	7		879,622	
STATE TOTAL	7		879,622	

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
NEW HAMPSHIRE HANOVER DARTMOUTH COLLEGE 1S10 RR07184-01 1S10 RR07322-01 1R01 DK45647-01 1R01 CA56323-01 1R03 CA58290-01 1R01 GM48438-01 1R01 CA55034-01A1 1R01 DK42867-01A2 1R01 DK43833-01A2 1R01 DK45881-01	BRESNICK, EDWARD DOUPLE, EVAN B FEJES-TOTH, GEZA FREEMAN, JEAN L KARAGAS, MARGARET R LANGFORD, GEORGE M PAULSEN, KEITH D ROTHBLATT, JONATHAN A SCORNIK, OSCAR A STANTON, BRUCE A	PROTEIN SEQUENCER SYSTEM CESIUM IRRADIATOR FOR MEDICAL RESEARCH DEVELOPMENT OF CELLULAR DIVERSITY IN THE COLLECTING DUCT CLINICAL TRIALS PARTICIPATION IN A RURAL POPULATION SQUAMOUS CELL SKIN CANCER PLASMA SELENIUM AND VITAMIN E CHARACTERIZATION OF AN ACTIN-DEPENDENT ORGANELLE MOTOR ELECTRICAL INVERSE PROFILING TECHNIQUES FOR HYPERTHERMIA MOLECULAR AND GENETIC ANALYSIS OF PEROXISOME ASSEMBLY STORAGE AND CATABOLISM OF DIETARY AMINO ACIDS IN MICE G PROTEIN REGULATION OF CL SECRETION IN AIRWAY EPITHELIA	110,000 181,000 186,888 258,064 40,144 99,633 190,249 150,576 248,324 195,603
INSTIUTION TOTAL CITY TOTAL	10 10	1,660,481 1,660,481	
LONDONDERRY LEARNING SERVICES CORPORATION 1R43 HD29657-01	EVANS, RANDALL W	COGNITIVE REHABILITATION PROGRAM FOR HEAD INJURED ADULTS	49,979
INSTIUTION TOTAL CITY TOTAL	1 1	49,979 49,979	
LYME DAAT RESEARCH 1R43 CA57037-01	DVINSKY, ARKADY S	NOVEL MICROWAVE HYPERTHERMIA SYSTEM FOR PROSTATE CANCER	49,997
INSTIUTION TOTAL CITY TOTAL	1 1	49,997 49,997	
STATE TOTAL	12	1,760,457	
NEW JERSEY FAIR LAWN AF SAMMER CORPORATION 1R43 HL49022-01	ADLHART, OTTO	MINIATURE HYDROGEN GENERATOR FOR PEM CELLS IN EVADS	50,000
INSTIUTION TOTAL CITY TOTAL	1 1	50,000 50,000	

NIH RESEARCH GRANTS					DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL			
NEW JERSEY					
NEW BRUNSWICK					
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK					
1R01 AG11525-01	ANDERSON, STEPHEN	STRUCTURAL ASPECTS OF ABPP FUNCTION AND PATHOLOGY. ROBOTIC CONTROL FOR DENTAL SUBTRACTION RADIOGRAPHY REGULATION OF FATTY ACID METABOLISM IDENTIFICATION OF INSULIN RECEPTOR SUBSTRATES IN YEAST SYNTHESIS AND ANTINEOPLASTIC ACTIVITY OF PYRIDOACRIDINES ORGANOSULFUR COMPOUNDS--MODULATION OF P-450S & TOXICITY HEPATIC TISSUE ENGINEERING			316,564
1R03 DE10230-01	BURDEA, GRIGORE C				46,424
1R01 GM45768-01A2	MARTIN, CHARLES E				188,787
1R03 RR08094-01	MCKENZIE, MAUREEN A				48,914
1R55 CA56650-01	RICE, JOSEPH E				100,000
1R01 ES05693-01A1	YANG, CHUNG S				195,634
1R01 DK43371-01A2	YARMUSH, MARTIN L				115,418
INSTITUTION TOTAL	7	1,011,741			
CITY TOTAL	7	1,011,741			
NEWARK					
CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY					
1R13 CA57398-01	GOLDENBERG, DAVID M	RADIOIMMUNODETECTION & RADIOIMMUNOTHERAPY OF CANCER RADIOIMMUNOTHERAPY OF LUNG CANCER			6,000
1R03 CA58278-01	SHARKEY, ROBERT M				101,760
INSTITUTION TOTAL	2	107,760			
RUTGERS THE STATE UNIVERSITY NEWARK					
1R29 DC01656-01	KEGL, JUDY A	ACCESS TO ARGUMENT STRUCTURE IN AGRAMMATISM ANALGESIA AND SPASM CONTROL AFTER SPINAL CORD INJURY			106,413
1R01 HD30156-01	KOMISARUK, BARRY R				108,290
INSTITUTION TOTAL	2	214,703			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY					
1R01 AR42108-01	BEHRENS, ALFRED F	OPTIMIZATION FIXATOR STIFFNESS DURING FRACTURE HEALING NORTHEASTERN MINORITY ORAL HEALTH RESEARCH CENTER BASIC MECHANISM OF ESTROGEN-INDUCED CANCER REPAIR OF UV RADIATION DAMAGE TO DNA BY NUCLEAR PROTEINS ACUTE EFFECTS OF SPINAL CORD INJURY ON SPERM FUNCTION MECHANISMS OF ERYTHRODIFFERENTIATION OF LEUKEMIC CELLS			230,390
1P20 DE10592-01	CATALANOTTO, FRANK A				360,239
1R01 CA58029-01	HUMAYUN, M ZAFRI				90,316
1R01 ES05940-01	LAMBERT, MURIEL W				232,198
1R01 HD30140-01	LINSENMEYER, TODD A				240,574
1R29 DK45270-01A1	MOORE, DOROTHY C				121,964
INSTITUTION TOTAL	6			1,275,681	
CITY TOTAL	10	1,598,144			
PISCATAWAY					
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL					
1R01 HD29446-01	ABATE, CORY	GENE EXPRESSION IN MURINE NEUROGENESIS--HOX 7.1 STRUCTURE AND FUNCTION OF RESPONSE REGULATOR PROTEINS			192,860
1R01 GM47958-01	STOCK, ANN M				203,212

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
NEW JERSEY PRINCETON MMTC, INC. 1R43 CA57051-01	MAWHINNEY, DANIEL D				50,000
INSTITUTION TOTAL	1				50,000
PRINCETON UNIVERSITY 1R29 GM47877-01	HECHT, MICHAEL H				93,455
INSTITUTION TOTAL	1				93,455
CITY TOTAL	2				143,455
SOMERVILLE GYNOFARMA, INC. 1R43 HD28847-01	FOLDESY, ROBIN G				29,368
INSTITUTION TOTAL	1				29,368
CITY TOTAL	1				29,368
WAYNE WILLIAM PATERSON COLLEGE OF NEW JERSEY 1R15 CA56914-01	HU, CHING-YEH				114,240
INSTITUTION TOTAL	1				114,240
CITY TOTAL	1				114,240
WEST ORANGE KESSLER INSTITUTE FOR REHABILITATION 1R01 HD30149-01	SIPSKI, MARCA L				135,571
INSTITUTION TOTAL	1				135,571
CITY TOTAL	1				135,571
STATE TOTAL	25				3,478,591
NEW MEXICO ALBUQUERQUE LOVELACE MEDICAL FOUNDATION 1R55 CA57368-01	KUSEWITT, DONNA F				100,000
1R03 RR08051-01	MALVIN, GARY M				60,492
INSTITUTION TOTAL	2				160,492

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW MEXICO			
ALBUQUERQUE			
LOVELACE MEDICAL FOUNDATION--LOVELACE BIOMEDICAL AND ENVIRONMENTAL RESEARCH INSTITUTE			
1R01 DC01714-01	LEWIS, JOHNNY	DISPOSITION OF INHALED TOXICANTS IN THE OLFACTORY SYSTEM	241,512
INSTITUTION TOTAL 1 241,512			
RHOMED, INC.			
1R43 AI32287-01	COONS, TERESA A	OPPORTUNISTIC INFECTION IMAGING IN AIDS	46,211
1R43 AI33276-01	ZAMORA, PAUL O	TC-99M-LABELED CHEMOTACTIC PEPTIDES FOR ABSCESS IMAGING	50,000
1R43 CA58136-01	ZAMORA, PAUL O	TC-99M-LABELED LAMININ FRAGMENTS FOR CANCER IMAGING	50,000
INSTITUTION TOTAL 3 146,211			
UNIVERSITY OF NEW MEXICO ALBUQUERQUE			
1R01 ES05495-01A2	BURCHIEL, SCOTT W	IMMUNOTOXICITY OF POLYCYCLIC AROMATIC HYDROCARBONS	132,410
1R01 CA57975-01	JENISON, STEVE A	ANTIGENIC VARIABILITY AMONG HPV5 INVOLVED IN GENITAL CAN	75,401
1R01 AG10941-01	LINDEMAN, ROBERT D	NEW MEXICO SURVEY OF HEALTH IN ELDERLY HISPANICS	406,494
1R01 DK43238-01A2	VANDER JAGT, DAVID L	HUMAN ALDOSE REDUCTASE AND DIABETIC COMPLICATIONS	115,325
INSTITUTION TOTAL 4 729,630			
CITY TOTAL 10 1,277,845			
LAS CRUCES			
NEW MEXICO STATE UNIVERSITY AT LAS CRUCES			
1R25 GM48998-01	KUEHN, GLENN D	TWO-YEAR TO FOUR-YEAR TRANSITION PROGRAM	314,173
INSTITUTION TOTAL 1 314,173			
CITY TOTAL 1 314,173			
LOS ALAMOS			
UNIVERSITY OF CALIFORNIA-LOS ALAMOS NATIONAL LABORATORY			
1R01 RR07801-01	SHARP, DAVID H	PHYSIOLOGICAL MODEL OF GENE REGULATION IN DROSOPHILA	187,596
1R01 RR07855-01	STEINKAMP, JOHN A	FLOW CYTOMETER FOR QUANTIFYING FLUORESCENCE LIFETIME	200,551
INSTITUTION TOTAL 2 388,147			
CITY TOTAL 2 388,147			
STATE TOTAL 13 1,980,165			
NEW YORK			
ALBANY			
NEW YORK STATE DEPARTMENT OF HEALTH--WADSWORTH CENTER FOR LABORATORIES AND RESEARCH			
1R01 DK45616-01	FLAHERTY, LORRAINE A	GENETICS OF NEW MOUSE MODEL FOR PKD	150,990

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED		
NEW YORK					
ALBANY					
NEW YORK STATE DEPARTMENT OF HEALTH--WADSWORTH CENTER					
1R29 DK43929-01A2	RAMSINGH, ARLENE I	FOR LABORATORIES AND RESEARCH	87,687		
1R01 HD30146-01	WOLPAW, JONATHAN R	PANCREATITIS INDUCED BY COXSACKIEVIRUS B4	217,636		
EEG-BASED BRAIN-COMPUTER INTERFACE					
INSTITUTION TOTAL 3 456,313					
UNION COLLEGE AND UNIVERSITY--ALBANY MEDICAL COLLEGE OF UNION UNIV					
1R01 HL50136-01	EATON, JOHN W	TOBACCO-BORNE IRON-BINDING SUBSTANCES	120,233		
1R01 HL50262-01	HOUGHTON, JAN L	RACIAL DIFFERENCES IN THE CORONARY MICROCIRCULATION	286,691		
1R29 HL46919-01A1	PARTRIDGE, CATHERINE A	EXTRACELLULAR MATRIX; PULMONARY ENDOTHELIAL PERMEABILITY	102,748		
INSTITUTION TOTAL 3 509,672					
X-RAY OPTICAL SYSTEMS, INC.					
1R43 CA58146-01	XIAO, QI-FAN	IMPROVED MAMMOGRAPHIC IMAGING WITH CAPILLARY OPTICS	50,000		
INSTITUTION TOTAL 1 50,000					
CITY TOTAL 7 1,015,985					
AMHERST					
DINE SYSTEMS, INC.					
1R43 CA57100-01	DENNISON, KATHRYN F	CONSUMER-BASED COMPUTERIZED FOOD FREQUENCY QUESTIONNAIRE	50,000		
1R43 CA57101-01	DENNISON, KATHRYN F	WOMEN'S WEIGHT MANAGEMENT CAI FOR OUTPATIENT SETTINGS	50,000		
INSTITUTION TOTAL 2 100,000					
MULTI-TASK COMPUTER GRAPHICS					
1R43 RR08503-01	JOHNSON, NOREEN F	THREE-DIMENSIONAL SKULL GROWTH VISUALIZATION	48,289		
INSTITUTION TOTAL 1 48,289					
OMNIPHARM RESEARCH INTERNATIONAL INC.					
1R43 CA58115-01	WALTERS, KENNETH A	NEW TOPICAL DRUGS AGAINST SKIN CANCER	50,000		
INSTITUTION TOTAL 1 50,000					
CITY TOTAL 4 198,289					
BINGHAMTON					
STATE UNIVERSITY OF NEW YORK AT BINGHAMTON					
1S15 HD29875-01	SMOTHERMAN, WILLIAM P	SMALL INSTRUMENTATION GRANT	13,087		
INSTITUTION TOTAL 1 13,087					
CITY TOTAL 1 13,087					

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK BUFFALO			
NEW YORK STATE DEPARTMENT OF HEALTH--ROSSELL PARK		MEMORIAL INSTITUTE	
1R01 CA59906-01	ASCH, BONNIE B	MARKERS OF MAMMARY CELL DIFFERENTIATION AND NEOPLASIA	182,867
1R01 CA57974-01	BANKERT, RICHARD B	EBV VACCINATION ASSESSED IN SCID/HUMAN CHIMERAS	168,530
1R13 HG00756-01	CHAPMAN, VERNE M	SIXTH INTERNATIONAL MOUSE GENOME CONFERENCE	35,825
1R01 HD28623-01A1	ELLIOTT, ROSEMARY W	CLONING PALLID A MUTANT AFFECTING INNER EAR AND BLEEDING	161,071
1R01 CA57317-01	IP, MARGOT M	EFFECT OF TNF ON NORMAL AND MALIGNANT MAMMARY GLAND	165,665
1R13 CA57563-01	KARR, JAMES P	MOLECULAR BIOLOGY AND NATURAL HISTORY OF PROSTATE CANCER	38,112
1P01 CA55791-01A1	OSEROFF, ALLAN R	PDT--MECHANISMS AND STRATEGIES FOR OPTIMIZATION	1,060,838
1R01 CA60200-01	STEWART, CARLETON C	MOLECULAR PHENOTYPING BY FLOW CYTOMETRY	66,484
1R01 CA60201-01	STEWART, CARLETON C	MULTIPARAMETER FLOW CYTOMETRIC ANALYSIS OF SOLID TUMORS	70,671
INSTITUTION TOTAL	9	1,950,063	
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
1R55 GM46736-01A1	GAO, JIALI	BIOMOLECULAR INTERACTIONS AND ENZYMATIC PROCESSES	100,000
1R55 HL48690-01	GARRICK, LAURA M	INTRACELLULAR MUTATION IN THE TRANSFERRIN CYCLE	100,000
1R01 AR40733-01A2	GREEN, FLOYD A	LIPXYGENASE ACTIVATION IN HUMAN KERATINOCYTES	85,827
1R01 ES05905-01	NAPOLI, JOSEPH L	XENOBIOTICS AND RETINOLIDS	159,848
1R01 HL48773-01	NICHOLSON, BRUCE J	MOLECULAR PROPERTIES AND STRUCTURE OF CONNEXINS IN HEART	178,948
1R29 DE09838-01A1	SCANNAPIECO, FRANK A	SALIVARY AMYLASE AND DENTAL PLAQUE FORMATION	99,381
1R01 DE10041-01A1	WILSON, MARK E	IGG SUBCLASS RESPONSE TO A ACTINOMYCETEMCOMITANS	151,377
INSTITUTION TOTAL	7	875,381	
CITY TOTAL	16	2,825,444	
COCHECTON CENTER MAULWURF, INC.			
1R43 CA56206-01	CHUN, MYUNG	METHOD FOR AN IMPROVED DELIVERY OF ANTICANCER AGENTS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
COLD SPRING HARBOR			
COLD SPRING HARBOR	LABORATORY		
1R13 HD29479-01	GRODZICKER, TERRI I	MOLECULAR GENETICS MEETING	10,250
INSTITUTION TOTAL	1	10,250	
CITY TOTAL	1	10,250	
ITHACA			
CORNELL UNIVERSITY	ITHACA		
1R01 GM49209-01	BRENNNA, JAMES T	PRECISE ISOTOPE RATIO CHROMATOGRAPHY AND STABLE TRACERS	198,497

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RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK ITHACA			
CORNELL UNIVERSITY ITHACA			
1R01 CA53623-01A3	CASEY, JAMES W	RETROVIRAL ETIOLOGY OF WALLEYE DERMAL SARCOMA	153,674
1R01 CA59021-01	CLARDY, JON C	STRUCTURES OF IMMUNOPHILINS AND THEIR COMPLEXES	123,993
1P01 GM48874-01	EALICK, STEVEN E	CRYSTALLOGRAPHIC AND MODELLING METHODS IN DRUG DESIGN	653,285
1R01 RR07126-01	FREED, JACK H	MODERN ESR TECHNIQUES FOR BIOLOGICAL STUDIES	329,908
1R01 GM48430-01	GOLDBERG, MICHAEL L	DROSOPHILA GENES AFFECTING CHROMOSOME SEGREGATION	245,015
1R01 GM48050-01	GUAN, JUN-LIN	MOLECULAR ANALYSIS OF SIGNAL TRANSDUCTION BY INTEGRINS	167,659
1R01 GM47931-01	HENION, JACK D	DETECTING NONCOVALENT INTERACTION BY MASS SPECTROMETRY	196,830
1R01 CA58518-01	HEPPEL, LEON A	ROLE OF CYCLIC AMP IN GROWTH CONTROL BY EXTERNAL ATP	145,879
1R55 GM45239-01A1	HINKLE, PETER C	COMPLETE MUTAGENESIS OF TRANSPORTERS	100,000
1R55 GM48088-01	MEINWALD, JERROLD	STEREOCHEMICALLY PURE ANESTHETICS AS MECHANISTIC PROBES	100,000
1R01 GM47835-01	SCOTT, JEFFREY G	INSECTICIDE RESISTANCE--P450 GENE STRUCTURE AND CONTROL	130,118
INSTITUTION TOTAL	12		
CITY TOTAL	12		
2,544,858			
2,544,858			
MANHASSET			
NORTH SHORE UNIVERSITY HOSPITAL			
1R01 GM47175-01A1	GOYERT, SANNA M	MOLECULAR ANALYSIS OF MACROPHAGE ACTIVATION VIA LBP:LPS	115,367
INSTITUTION TOTAL	1		
CITY TOTAL	1		
115,367			
115,367			
MONSEY			
ROCKLAND TECHNIMED LTD.			
1R43 HL47972-01	LASKER, SIGMUND E	1702 METABOLITE AND FLUOROCARBON FOR CARDIAC NMR IMAGING	49,817
INSTITUTION TOTAL	1		
CITY TOTAL	1		
49,817			
49,817			
NEW YORK			
ANATOLE J. SIPIN COMPANY, INC.			
1R43 HL47996-01A1	SIPIN, A J	PORTABLE BALLOON PUMP DRIVER	49,989
INSTITUTION TOTAL	1		
49,989			
BIOFIELD CORPORATION			
1R43 CA50829-01A2	FAUPEL, MARK L	USE OF ELECTRICAL SIGNALS FOR BREAST CANCER SCREENING	50,000
INSTITUTION TOTAL	1		
50,000			

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
NEW YORK NEW YORK CANCER PREVENTION RESEARCH INSTITUTE 1R03 CA59838-01 1R03 CA55200-01A1	HU, JENNIFER J ROUSH, GEORGE C	CYP1A1 GENOTYPE & INDUCIBIL PHENOTYPE-HUM LUNG CA RISK ORIGINS OF CANCER SUSCEPTIBILITY--CELLS VS PLASMA	68,029 53,885	
INSTITUTION TOTAL	2	121,914		
CITY UNIVERSITY OF NEW YORK--CITY COLLEGE OF NEW YORK 1R55 EY09281-01A1	ALFANO, ROBERT R	FEMTOSECOND STUDIES OF PRIMARY VISUAL PROCESSES	100,000	
INSTITUTION TOTAL	1	100,000		
CITY UNIVERSITY OF NEW YORK--COLLEGE OF STATEN ISLAND 1R01 HD28788-01A1	EHRlich, YIGAL H	ST. GEORGE CAMPUS ROLE OF EC10-PROTEIN KINASE IN NEURONAL DEVELOPMENT	134,554	
INSTITUTION TOTAL	1	134,554		
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE 1R01 AG10138-01A1 1R01 DK45866-01 1R01 DK44156-01A1 1R03 NR03109-01 1R01 AI33903-01	HAROUTUNIAN, VAHRAM LEVINE, ALICE C MAYER, LLOYD F MEIER, DIANE E YOKOYAMA, WAYNE M	SYNTHESIS OF B-APP IN TRANSMITTER DEFICIENT MODELS OF AD IN VITRO STUDIES ON HUMAN PROSTATIC CELLS MACROPHAGE ACTIVATION IN INFLAMMATORY BOWEL DISEASE SURVEY OF END OF LIFE PRACTICES. INTERACTION OF MHC WITH LY-49 ON NK CELLS	132,947 140,251 205,900 59,781 193,537	
INSTITUTION TOTAL	5	732,416		
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK 1R25 AG11191-01 1R01 CA57227-01 1R01 CA58089-01 1R01 HD29638-01 1R03 DE10562-01 1R01 HD28302-01A2 1R01 DK45902-01 1R01 ES06101-01 1R55 GM48060-01 1R01 ES05786-01A1 1R01 HD27986-01A2 1R35 AG10963-01 1R01 NS28371-01A2 1R01 HL48333-01 1R25 CA57905-01 1R01 HL49735-01 1R29 AG10879-01	BENNETT, RUTH BRESLOW, RONALD C BUTTYAN, RALPH E DAVIDSON, ANDREW R FIGURSKI, DAVID H GERSHON, ANNE A GINSBERG, HAROLD S GRAZIANO, JOSEPH H HAZELRIGG, TULLE HEI, TOM K MANN, RICHARD S MAYEUX, RICHARD MOHR, JAY P MORSE, JANE H NEUGUT, ALFRED I PEARSON, THOMAS A SANO, MARY	COMMUNITY OUTREACH ON AD IN NORTH MANHATTAN AND HARLEM ANTICANCER CYTODIFFERENTIATION MOLECULAR PATHWAY TO PROSTATE CANCER DECISIONS CONCERNING NORPLANT USE AND DISCONTINUATION MOLECULAR GENETICS OF A. ACTINOMYCETEMCOMITANS VARICELLA-ZOSTER INFECTION IN HIV-INFECTED CHILDREN RESPONSE TO REPEATED INFECTIONS WITH ADENOVIRUS-CFTR BIOAVAILABILITY OF LEAD IN WINE SUBCELLULAR RNA LOCALIZATION IN DROSOPHILA DEVELOPMENT MUTAGENICITY OF MINERAL FIBERS MOLECULAR GENETICS OF SEGMENT IDENTITY GENE-ENVIRONMENT INTERACTIONS IN ALZHEIMER'S DISEASE WARFARIN ANTIPLATELET RECURRENT STROKE STUDY PATHOPHYSIOLOGY OF PULMONARY HYPERTENSION CANCER PREVENTION EDUCATION OUTREACH IN NORTH MANHATTAN LIPOPROTEIN AND CORONARY DISEASE IN BLACKS VS WHITES MAINTAINING FUNCTIONS IN AGED COMMUNITY RESIDENTS	107,873 121,919 205,624 383,031 41,750 276,706 136,229 96,138 100,000 133,253 151,443 659,891 7,481,186 195,510 105,852 268,456 115,060	

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DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK NEW YORK COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK R03 TW00133-01 R29 HL48514-01 R03 TW00118-01 R01 DK45266-01	SILVERSTEIN, SAMUEL C SOROTA, STEVE C STERN, DAVID M WARDLAW, SHARON L	ENDOTHELIAL-BASAL LAMINA INTERACTIONS IN ATHEROGENESIS MUSCARINIC REGULATION OF CARDIAC ION CHANNELS CHARACTERIZATION OF ENDOTHELIAL AGE RECEPTORS IN VIVO NEUROENDOCRINE EFFECTS OF HYPERPROLACTINEMIA	25,400 128,774 24,590 164,974
INSTITUTION TOTAL	21	10,923,659	
CORNELL UNIVERSITY MEDICAL CENTER R01 AG11508-01 R29 NS29813-01A1 R21 AI33877-01 R01 HL48945-01 R01 AG11382-01 R01 EY09745-01 R29 GM46890-01A1 R01 HL50263-01	GANDY, SAMUEL E GOLDMAN, STEVEN A PAPE, JEAN W PICKERING, THOMAS G POLLAK, CHARLES P SPARROW, JANET R STOECKLE, MARK Y TEINTZE, MARTIN	MOLECULAR CELL BIOLOGY OF ALZHEIMER AMYLOIDOGENESIS DETERMINANTS OF ADULT NEUROGENESIS & MIGRATION IN VITRO INTERNATIONAL VACCINE PROGRAM AMBULATORY BLOOD PRESSURE AND PROGNOSIS DISRUPTIVE NOCTURNAL BEHAVIORS IN ELDER-CAREGIVER PAIRS EXPERIMENTAL STUDIES OF VITREOUS REPLACEMENT CYTOKINE GENE REGULATION--CONTROL OF MRNA STABILITY DELIVERY OF CFTR TO AIRWAY EPITHELIA IN PROTEOLIPOSOMES	169,471 101,454 20,241 253,927 174,285 83,431 106,770 189,288
INSTITUTION TOTAL	8	1,098,867	
INTERNATIONAL COUNCIL FOR COORDINATING CANCER RESEARCH R13 CA59052-01	FISCHINGER, PETER J	BASIC INSIGHTS THAT IMPACT CURE AND PREVENTION OF CANCER	10,000
INSTITUTION TOTAL	1	10,000	
MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING R25 CA57790-01 R01 CA57363-01 R01 CA57458-01 R20 CA58192-01 R01 DK45460-01 R01 CA59350-01 R55 CA60195-01 R01 CA57400-01 R01 CA56564-01 R55 HD29584-01 R01 CA57485-01 R29 CA57379-01 R29 CA57475-01 R29 AI32064-01A1 R20 CA58232-01 R55 CA57486-01 R03 RR07843-01	BREITBART, WILLIAM CHAPMAN, PAUL B FAIR, WILLIAM FAIR, WILLIAM R FREEDMAN, LEONARD P GOLDE, DAVID W HESTON, WARREN D KOLESNICK, RICHARD N KUMAR, RAKESH LAI, ESENG LLOYD, KENNETH O MANNE, SHARON L NANUS, DAVID M NIKOLIC-ZUGIC, JANKO NORTON, LARRY RETTIG, WOLFGANG J TABARINI, DIANE	THE NETWORK PROJECT MELANOMA IMMUNOTHERAPY WITH ANTI-ID MONOCLONAL AB COMBINED MODALITY APPROACH FOR PROSTATE CANCER SPECIAL PROJECT ON RESEARCH EXCELLENCE--PROSTATE CANCER MECHANISMS OF GENE CONTROL BY THE VITAMIN D3 RECEPTOR MEMORIAL SLOAN-KETTERING CANCER GENE THERAPY PROGRAM SURAMIN THERAPY OF PROSTATIC CANCER SPHINGOLIPIDS AS SIGNALS FOR TUMOR NECROSIS FACTOR-A GROWTH REGULATION BY INTERFERONS--ROLE OF RB PROTEIN TRANSCRIPTIONAL CONTROL OF MAMMALIAN BRAIN DEVELOPMENT INTRACELLULAR TRAFFICKING AND RECYCLING OF GLYCOLIPIDS SUPPORT-RELATED INTERACTIONS IN COUPLES COPING WITH CA ANALYSIS OF ALPHA-INTERFERON RESISTANCE IN RENAL CANCER T CELL DEVELOPMENT IN NORMAL AND TCR TRANSGENIC ANIMALS SPECIAL PROJECT ON RESEARCH EXCELLENCE--BREAST CANCER NEW ANTIBODY TARGETS IN CANCER--REACTIVE STROMAL CELLS INSULIN-DEPENDENT SIGNAL TRANSDUCTION IN DROSOPHILA	90,468 99,999 219,456 200,000 146,345 527,480 100,000 146,824 28,043 100,000 189,361 105,210 102,225 103,751 74,557 100,000 58,485

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
NEW YORK NEW YORK MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 1R01 CA57645-01	WARRELL, RAYMOND P, JR	STRATEGIES FOR TREATMENT OF ACUTE PROMYELOCYTIC LEUKEMIA		162,999
INSTITUTION TOTAL	18	2,555,203		
MONTEFIORE MEDICAL CENTER 1R01 CA57694-01	AUGENLICHT, LEONARD H	GENE CHANGES AND CHEMOTHERAPY FOR COLON CANCER		143,371
1R01 AG11384-01	POTTER, PAMELA E	CHOLINERGIC RECEPTOR CHANGES IN ALZHEIMER MODEL		92,314
1R55 CA54422-01A1	SCHWARTZ, EDWARD L	CELLULAR INTERACTIONS OF 5-FLUOROURACIL AND INTERFERON		100,000
1R29 CA55913-01A1	VELCICH, ANNA	MUCIN GENES--COLON CELL DIFFERENTIATION & TRANSFORMATION		81,118
INSTITUTION TOTAL	4	416,803		
MOUNT SINAI HOSPITAL 1R13 CA57162-01	WAXMAN, SAMUEL	INTERNATIONAL CONFERENCE ON DIFFERENTIATION THERAPY		3,000
INSTITUTION TOTAL	1	3,000		
NEW YORK ACADEMY OF SCIENCES 1R13 CA57170-01	BYSTRYN, JEAN-CLAUDE	SPECIFIC IMMUNOTHERAPY OF CANCER WITH VACCINES		15,000
1R13 DK45745-01	KIMM, SUE Y	CONFERENCE--PREVENTION & TREATMENT OF CHILDHOOD OBESITY		6,000
1R13 HL48610-01	SCARPA, ANTONIO	ION-MOTIVE ATPASE OF THE CARDIOVASCULAR SYSTEM		3,750
1R13 HD29361-01	TALLAL, PAULA A	TEMPORAL PROCESSING: DYSLLEXIA, DYSPHASIA AND THE BRAIN		39,000
1R13 AI32925-01	YAMAGUCHI, HIDEYO	INTERNATIONAL CONFERENCE ON IMMUNOMODULATING DRUGS		3,000
INSTITUTION TOTAL	5	66,750		
NEW YORK BLOOD CENTER 1R18 HL48031-01	RUBINSTEIN, PABLO	PLACENTAL BLOOD FOR ALLOGENEIC MARROW RECONSTITUTION		1,792,194
INSTITUTION TOTAL	1	1,792,194		
NEW YORK STATE OFFICE OF MENTAL HEALTH--NEW YORK STATE PSYCHIATRIC INSTITUTE 1R13 HG00831-01	OTT, JURG	WORKSHOP ON STATISTICAL METHODS IN GENETIC MAPPING		38,988
INSTITUTION TOTAL	1	38,988		
NEW YORK STATE OFFICE OF MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES--INST BASIC RES DEV 1R01 NS30147-01A1	PULLARKAT, RAJU K	BIOCHEMICAL STUDIES ON CEROID-LIPOFUSCINOSSES		163,801
INSTITUTION TOTAL	1	163,801		
NEW YORK UNIVERSITY 1P20 NS31088-01	ALLEN, JEFFREY C	MOLECULAR DETERMINANTS OF TUMORIGENESIS IN BRAIN TUMORS		393,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK NEW YORK NEW YORK UNIVERSITY 1R55 NS30944-01 1R55 HL48476-01 1R01 CA58088-01 1R35 AG10953-01 1R01 CA57797-01 1R01 NR03207-01 1P20 DE10593-01 1R01 AG11481-01 1R01 CA58033-01 1R03 TW00134-01 1R13 CA58534-01 1R01 AG11505-01 1R01 NS30989-01 1R01 HD30516-01	AOKI, CHIYE J BLACK, VIRGINIA H BOSLAND, MAARTEN C FRANGIONE, BLAS FREY, ALAN B HOLDER, BARBARA LEGEROS, RACQUEL Z LEVY, EFRAT LIU, YANG LLINAS, RODOLFO R POTMESIL, MILAN REISBERG, BARRY RUDY, BERNARDO WOLPIN, KENNETH I	NORADRENERGIC SYNAPSES DURING THE CRITICAL PERIOD GUINEA PIG ZONA GLOMERULOSA CELLS--A MODEL FOR DSH PERINATAL HORMONAL FACTORS & RAT PROSTATE CARCINOGENESIS ALZHEIMER'S DISEASE AND AMYLOID PROTEINS TUMOR REJECTION ANTIGENS IN BREAST CANCER ELDERLY, BLACK DIABETICS--A FAMILY-CENTERED INTERVENTION NORTHEAST REGIONAL CENTER FOR MINORITY ORAL HEALTH EXPRESSION AND PROCESSING OF APP VARIANTS T CELL COSTIMULATION AND TUMOR IMMUNOGENICITY P-CHANNELS IN MAMMALIAN SYNAPTIC TRANSMISSION FOURTH CONFERENCE ON DNA TOPOISOMERASES IN THERAPY NON-PHARMACOLOGIC MODIFICATIONS OF BEHAVIOR IN AD EXPRESSION AND FUNCTION OF K+ CHANNEL GENES IN THE BRAIN CAREER DECISIONS OF YOUNG MEN	100,000 100,000 163,558 722,118 164,444 235,822 356,505 200,744 155,025 22,380 10,000 123,252 300,534 107,384
INSTITUTION TOTAL	15	3,154,766	
POPULATION COUNCIL 1S15 HD29869-01	CATTERALL, JAMES F	SMALL INSTRUMENTATION GRANT	19,867
INSTITUTION TOTAL	1	19,867	
PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC. 1R01 AI33337-01 1R03 TW00055-01	DRLICA, KARL A KRAMER, FRED R	DEVELOPMENT OF ANTI-HIV HAMMERHEAD RIBOZYMES DETECTION OF SOLITARY MOLECULES OF VIRAL NUCLEIC ACIDS	257,096 19,988
INSTITUTION TOTAL	2	277,084	
ROCKEFELLER UNIVERSITY 1R01 HL49571-01 1R01 AG10518-01	GREENGARD, PAUL HORIUCHI, SHIRO	ALZHEIMER A.P.P. IN PLATELETS--PROCESSING AND SECRETION OLD-AGE MORTALITY--LIFE-TABLE AGING RATE ANALYSIS	216,875 65,012
INSTITUTION TOTAL	2	281,887	
ST. JOHN'S UNIVERSITY 1R01 GM46692-01A1	HALDAR, DIPAK	FUNCTION OF MITOCHONDRIAL OUTER MEMBRANE	140,873
INSTITUTION TOTAL	1	140,873	
ST. LUKE'S-ROOSEVELT 1R01 DK44647-01A1 1R13 DK45747-01	INSTITUTE FOR HEALTH SCIENCES GELIEBTER, ALLAN PI-SUNYER, F XAVIER	AEROBIC VS STRENGTH TRAINING DURING DIETING IN OBESITY OBESITY TREATMENT--REASSESSING THE RESEARCH AGENDA	200,204 10,000

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK NEW YORK ST. LUKE'S-ROOSEVELT 1R01 DK45753-01	INSTITUTE FOR HEALTH SCIENCES ROSNER, WILLIAM	SEX HORMONE BINDING GLOBULIN IN THE PATHOGENESIS OF BPH	173,218
INSTITUTION TOTAL	3	383,422	
STATE UNIVERSITY OF 1R01 GM46977-01A1 1R01 AR41923-01	NEW YORK--HEALTH SCIENCE CENTER AT LEWIS, JOHN A SIDDIQUI, M	INTERFERONS, MITOCHONDRIA AND CELL GROWTH MOLECULAR BASIS OF MUSCLE RESPONSE TO PASSIVE STRETCH	149,240 156,175
INSTITUTION TOTAL	2	305,415	
VIRO DYNAMICS 1R43 CA56284-01	HAMBY, CARL V	MURINE ANTI-ID ANTIBODIES FOR IMMUNOTHERAPY OF MELANOMA	49,982
INSTITUTION TOTAL	1	49,982	
YESHIVA UNIVERSITY 1R01 GM47892-01 1R01 AI33696-01 1S10 RR07424-01 1P01 AI33184-01 1R01 GM44343-01A3 1R55 GM48161-01 1R25 CA57806-01 1R01 DK44957-01A1 1R01 DE10301-01A1 1R13 DK45384-01 1R01 NS30163-01A1	BAKER, NICHOLAS E BLANCHARD, JOHN S BRENOWITZ, MICHAEL D DIAMOND, BETTY A FRIEDMAN, JOEL M LEVENSON, STANLEY M LEVIN, GILBERT RUBIN, CHARLES S SADOWSKY, DONALD SPITZER, ADRIAN WALKLEY, STEVEN U	CELL-CELL INTERACTIONS IN DEVELOPING RETINA MECHANISM BASED INHIBITION OF M TUBERCULOSIS ENZYMES PHOSPHORIMAGER TM IMAGE ANALYSIS SYSTEM BASIC MECHANISMS IN AUTOIMMUNE DISEASE LIGAND REACTIVITY IN HEMEPROTEINS TRAUMA--WOUND HEALING, S. AUREUS PEPTIDOGLYCAN REACHING OUT TO PREVENT CANCER IN DISADVANTAGED WOMEN CASEIN KINASE II--EXPRESSION, STRUCTURE AND FUNCTION INCREASING DENTISTS' VOLUNTARY EXPOSURE TO HIV+ PATIENTS FIFTH INT WORKSHOP ON DEVELOPMENTAL RENAL PHYSIOLOGY PATHOGENESIS OF BRAIN DYSFUNCTION IN BATTEN'S DISEASE	213,141 461,945 142,000 499,147 182,966 100,000 103,680 247,383 283,333 20,000 168,433
INSTITUTION TOTAL CITY TOTAL	11 110	2,422,028 25,293,462	
NIAGARA UNIVERSITY NIAGARA UNIVERSITY 1R01 DK45499-01	BUTERA, PETER C	POTENTIATION OF CCK-8 ON FOOD INTAKE BY ESTRADIOL	75,732
INSTITUTION TOTAL CITY TOTAL	1 1	75,732 75,732	
OYSTER BAY CIRCULATORY TECHNOLOGY, INC. 1R43 HL46057-01A2	TAMARI, YEHUDA	INNOVATIVE PUMPING SYSTEM	50,000
INSTITUTION TOTAL	1	50,000	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	50,000	
NEW YORK			
POUGHKEEPSIE			
VASSAR COLLEGE			
1R55 NS30790-01	SUSMAN, KATHLEEN M	ISCHEMIA AND PROTEIN SYNTHESIS IN THE HIPPOCAMPAL SLICE	100,000
INSTITUTION TOTAL	1	100,000	
CITY TOTAL	1	100,000	
ROCHESTER			
EASTMAN DENTAL CENTER			
1R03 DE10415-01	MADDEN, THERESA E	PERIODONTITIS IN STRESSED ALZHEIMER CAREGIVERS	50,257
1S15 DE10504-01	ZERO, DOMENICK T	SMALL INSTRUMENTATION GRANT	6,186
INSTITUTION TOTAL	2	56,443	
LUCID TECHNOLOGIES, INC.			
1R43 CA58054-01	ZAVISLAN, JAMES M	CONFOCAL IMAGING THROUGH THICK DERMAL TISSUE	48,640
INSTITUTION TOTAL	1	48,640	
UNIVERSITY OF ROCHESTER			
1P01 CA59311-01	ABRAHAM, GEORGE N	MOLECULAR APPROACHES FOR THE TREATMENT OF OVARIAN CANCER	405,000
1S15 AG11111-01	ATEN, MARILYN J	SMALL INSTRUMENTATION GRANT	16,574
1R01 DE10362-01	BURNE, ROBERT A	MOLECULAR BIOLOGY OF ORAL UREOLYSIS	136,727
1R55 NS30939-01	EARNEST, DAVID J	LIGHT SIGNAL TRANSDUCTION IN THE SCN CIRCADIAN PACEMAKER	100,000
1R01 GM42790-01A1	EICKBUSH, THOMAS H	MECHANISM OF SEQUENCE SPECIFIC RETROTRANSPOSITION OF R2	172,773
1R01 AR41700-01	GOLDSMITH, LOWELL A	MOLECULAR BASIS OF DARIER'S DISEASE	235,276
1R29 HD29447-01	HAAKE, ANNE R	REGULATORY ROLE OF RA GENE NETWORKS IN HUMAN FETAL SKIN	95,943
1R01 HL49610-01	HAIDARIS, CONSTANTINE G	MOLECULAR BIOLOGY OF P CARINII GP120	212,213
1R01 CA57992-01	MC CANCE, DENNIS J	CYTOTOXIC T-CELL RESPONSES TO HPV 16 EARLY GENE PROTEINS	171,579
1R25 CA57939-01	PATT, RICHARD B	EDUCATIONAL PROGRAM TO REDUCE CANCER PAIN	48,508
1R13 CA57490-01	RUBIN, PHILIP	LATE EFFECTS CONSENSUS CONFERENCE	7,500
1R03 TW00129-01	SHERMAN, FRED	TRANSLATIONAL AMBIGUITY IN YEAST	24,712
1R01 CA55300-01A1	SIEMANN, DIETMAR W	TUMOR RADIATION SENSITIVITY AFTER PHYSIOLOGICAL CHANGES	192,850
1R01 DK45533-01	WAAG, ROBERT C	ULTRASOUND IMAGING AND TISSUE CHARACTERIZATION	385,836
1R13 CA57296-01	WHEELLESS, LEON L	DNA CYTOMETRY CONSENSUS CONFERENCE	11,500
INSTITUTION TOTAL	15	2,216,991	
CITY TOTAL	18	2,322,074	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK SCHENECTADY APPLIED BIOPHYSICS, INC. 1R43 CA55473-01A1 1R43 ES06314-01	KEESE, CHARLES R KEESE, CHARLES R	ELECTRICAL MEASUREMENT OF CELL MOTILITY IN VITRO ELECTRICAL APPROACH FOR IN VITRO TOXICOLOGY	49,998 50,000
INSTITUTION TOTAL CITY TOTAL	2 2		99,998 99,998
STONY BROOK NANOPROBES, INC. 1R43 GM48328-01	POWELL, RICHARD D	COMBINED FLUORESCENT AND GOLD IMMUNOPROBES	50,000
INSTITUTION TOTAL	1		50,000
STATE UNIVERSITY OF NEW YORK AT STONY BROOK 1R01 HD30482-01 1R01 GM47897-01 1R55 GM46674-01 1R01 HL50257-01 1R01 DK45783-01 1S15 DE10502-01 1R55 NS29876-01A1	ANDERSEN, JANET L BROWN, DEBORAH A KONOPKA, JAMES B MUZYCZKA, NICHOLAS ROKITA, STEVEN E TAICHMAN, LORNE B TRIMMER, JAMES S	STEROID REGULATION OF CONNEXIN ⁴³ IN MYOMETRIUM SORTING OF A LIPID-PROTEIN COMPLEX IN EPITHELIAL CELLS REGULATION OF PHEROMONE SIGNALING DEVELOPMENT OF AAV VECTORS FOR CF GENE THERAPY CATALYSIS AND INHIBITION OF IODOTYROSINE DEIODINASE SMALL INSTRUMENT GRANT STRUCTURAL & REGULATORY ELEMENTS OF MAMMALIAN K CHANNELS	140,281 139,385 100,000 190,707 108,629 9,911 100,000
INSTITUTION TOTAL CITY TOTAL	7 8		788,913 838,913
SYRACUSE CENTRAL NEW YORK RESEARCH CORPORATION 1R01 AI33690-01 1R01 HL49573-01	CYNAMON, MICHAEL H HOLLAND, JAMES A	PRODRUGS FOR MYOBACTERIUM TUBERCULOSIS LIPOPROTEIN PERTURBATION OF ENDOTHELIAL ENDOCYTOSIS	271,845 133,565
INSTITUTION TOTAL	2		405,410
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT SYRACUSE 1R03 TW00077-01 1R55 EY09409-01A1	DELMAR, MARIO KNOX, BARRY E	IONIC BASIS OF WENCHEBACH PERIODICITY IN AV NODAL CELLS CONTROL OF GENE EXPRESSION DURING RETINAL DEVELOPMENT	22,938 100,000
INSTITUTION TOTAL	2		122,938
SYRACUSE UNIVERSITY AT SYRACUSE 1R55 EY10144-01 1R55 GM45924-01A1	BARLOW, ROBERT B, JR DABROWIAK, JAMES C	COMPUTATIONAL MODELS OF THE RETINA COOPERATIVITY OF DRUG-DNA INTERACTIONS	100,000 100,000
INSTITUTION TOTAL	2		200,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	6	728,348	
NEW YORK			
TROY			
THERION CORPORATION			
1R43 RR07540-01A1	CASNA, NANCY J	DNA PROFILING OF PRIMATES USED IN BIOMEDICAL RESEARCH	49,937
INSTITUTION TOTAL	1	49,937	
CITY TOTAL	1	49,937	
UNIONDALE			
ONCOGENE SCIENCE, INC.			
1R43 CA57117-01	CASE, CASEY C	SEEKING DRUGS THAT INCREASE KIT LIGAND GENE EXPRESSION	49,999
1R43 CA57044-01	DHUNDALE, ANILKUMAR	TRANSLOCATION ASSAY BY PCR AMPLIFICATION IN SITU	48,557
1R43 CA58153-01	SORENSEN, CRAIG M	ACTIVATED PROTEIN KINASE SPECIFIC ANTIBODIES	49,775
INSTITUTION TOTAL	3	148,331	
CITY TOTAL	3	148,331	
UTICA			
MASONIC MEDICAL RESEARCH LABORATORY, INC.			
1R55 HL47678-01A1	ANTZELEVITCH, CHARLES	ELECTRICAL HETEROGENEITY AND CARDIAC ARRHYTHMIAS	100,000
INSTITUTION TOTAL	1	100,000	
CITY TOTAL	1	100,000	
VALHALLA			
AMERICAN HEALTH FOUNDATION--NAYLOR DANA INSTITUTE FOR			
1R01 CA53124-01A2	ROSE, DAVID P	DISEASE PREVENTION FATTY ACIDS AND HUMAN BREAST CANCER GROWTH	126,734
INSTITUTION TOTAL	1	126,734	
NEW YORK MEDICAL COLLEGE			
1R01 AI28956-01A2	FISH, DURLAND	POPULATION REGULATION OF THE DEER TICK, IXODES DAMMINI	205,081
1R03 TM00108-01	SABBAN, ESTHER L	MOLECULAR BIOLOGY OF CATECHOLAMINE SYNTHESIS IN STRESS	23,693
1R01 HD28718-01A1	STROBINO, BARBARA A	MATERNAL LYME DISEASE AND CONGENITAL HEART ABNORMALITIES	207,475
1R01 DK41747-01A3	WONG, PATRICK Y-K	EICOSANOID METABOLISM IN BOWEL INFLAMMATION	154,092
INSTITUTION TOTAL	4	590,341	
CITY TOTAL	5	717,075	

NTH RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
WHITE PLAINS			
WINIFRED MASTERSON BURKE FOUNDATION, INC.--WINIFRED MASTERSON BURKE MEDICAL RESEARCH INSTITUTE			
1R01 DC01710-01	BAKER, HARRIET D	MECHANISMS OF TRANSPORT FROM OLFACTORY NEURONS TO CNS	119,927
INSTITUTION TOTAL			
	1	119,927	
WINIFRED MASTERSON BURKE FOUNDATION, INC.--WINIFRED MASTERSON BURKE REHABILITATION HOSPITAL INC			
1S15 AG11112-01	MC DOWELL, FLETCHER H	SMALL INSTRUMENTATION GRANT	19,540
INSTITUTION TOTAL			
	1	19,540	
CITY TOTAL			
	2	139,467	
STATE TOTAL			
	203	37,486,434	
NORTH CAROLINA			
ASHEVILLE			
INDIVIDUAL AWARD--MALONEY, SEAN R.			
1R43 NS31074-01	MALONEY, SEAN R	INTRAORAL CONTROLLER SIGNAL PROCESSING TECHNIQUES	50,000
INSTITUTION TOTAL			
	1	50,000	
CITY TOTAL			
	1	50,000	
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1R01 ES05732-01A1	BALL, LOUISE M	METABOLIC ACTIVATION GENOTOXIC ENVIRONMENTAL NITRO PAH	138,750
1R01 AI33161-01	BOTT, KENNETH F	MYOPLASMA GENOME ORGANIZATION	137,123
1R01 LM05508-01	CHANEY, EDWARD L	HPCC TECHNOLOGY FOR REALTIME MEDICAL DECISION SUPPORT	148,240
1R03 RR08055-01	CHO, MOO J	MODEL OF TRANSEPIITHELIAL TRANSPORT BARRIER	50,045
1R01 EY08299-01A3	COHEN, KENNETH L	PATTERN ANALYSIS OF CORNEAL TOPOGRAPHY	260,611
1R01 HL50255-01	CURIEL, DAVID T	CONJUGATE-MEDIATED GENE TRANSFER TO AIRWAY EPITHELIUM	272,776
1R25 CA57810-01	DALTON, JO ANN	EDUCATING NURSES: MANAGING CANCER PAIN IN RURAL PATIENTS	91,304
1R25 GM48969-01	DEARMAN, HENRY H	PARTNERSHIP FOR MINORITY ACCESS TO DOCTORAL DEGREES	280,576
1R01 AG11527-01	DOUGLAS, MICHAEL G	BETA AMYLOID PRECURSOR BINDING TO MOLECULAR CHAPERONES	210,143
1R29 HD29555-01	FREED, GARY L	IMPROVING PHYSICIAN BREASTFEEDING COUNSELING AND SUPPORT	111,440
1R01 NS30923-01	GREENWOOD, ROBERT S	KINDLED SEIZURES AND VASOPRESSIN GENE REGULATION	135,471
1R29 AI32085-01A1	HASSETT, DANIEL J	OXIDATIVE STRESS SYSTEMS IN PSUEDOMONAS AERUGINOSA	99,815
1R01 NR03236-01	HOGUE, CAROL C	REDUCING FRAILTY IN OLDER ADULTS WITH ARTHRITIS	192,728
1R03 CA57266-01	HULKA, BARBARA S	HIGH-DENSITY LIPOPROTEIN CHOLESTEROL AND BREAST CANCER	72,234
1S15 ES06244-01	IBRAHIM, MICHEL A	SMALL INSTRUMENTATION PROGRAM	33,012
1R01 AI34176-01	KAWULA, THOMAS H	H-NS FUNCTION IN REGULATING TYPE 1 PILI EXPRESSION	97,221
1R55 CA54751-01A1	KENNEY, SHANNON C	DYSREGULATION OF C-MYC BY EBV IN AIDS LYMPHOMAS	100,000
1R01 DK46003-01	KOLLER, BEVERLY H	ANIMAL MODEL OF CYSTIC FIBROSIS	409,081

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1R55 HG00707-01	LAI, ERIC H	MULTIPLE ZONE PULSED FIELD DNA SEQUENCING	100,000
1R01 AI33066-01	LEE, KUO-HSIUNG	PLANT ANTI-HIV AGENTS	214,403
1R01 CA57979-01	LEMON, STANLEY M	IMMUNOGENIC EPITOPES OF HCV ENVELOPE PROTEINS	150,990
1P50 CA58223-01	LIU, EDISON T	SPORE IN BREAST CANCER	1,984,812
1R55 EY09669-01	MARSHALL, JONATHAN A	DEVELOPMENT OF NONLOCAL CORTICAL CIRCUITS FOR 3-D VISION	100,000
1R55 NS25886-01A3	MCCOWN, THOMAS J	ROLE OF INFERIOR COLLICULAR CORTEX IN SEIZURES	100,000
1R01 HD29551-01	MROZ, THOMAS A	EDUCATION, AGE AT MARRIAGE AND LIFE CYCLE FERTILITY	102,555
1R01 NR03406-01	MUTRAN, ELIZABETH J	DOMICILIARY CARE--HOMELIKE CARE OR ACCESS PROBLEM	194,308
1S15 NR03192-01	NEELON, VIRGINIA J	SMALL INSTRUMENTATION GRANT	14,000
1R55 GM47438-01	OSAWA, SHOJI	REGULATION OF SIGNAL TRANSDUCTION PATHWAYS BY G PROTEIN	100,000
1R13 CA57537-01	PAGANO, JOSEPH S	FIFTH INTERNATIONAL SYMPOSIUM ON EBV AND ASSOCIATED DIS	8,500
1R25 CA57726-01	PAGANO, JOSEPH S	LINERBERGER CANCER CONTROL EDUCATION PROGRAM	217,638
1R01 GM47857-01	PEIFER, MARK A	ADHESIVE JUNCTIONS AND SIGNAL TRANSDUCTION IN DROSOPHILA	119,727
1R55 CA57304-01	ROSENMAN, JULIAN G	CONTRAST ENHANCEMENT OF RADIOTHERAPY PORTAL IMAGES	100,000
1R01 HD29495-01	SADLER, THOMAS W	ROLE OF PROTO-ONCOGENES IN MAMMALIAN EMBRYOGENESIS	130,501
1R03 R07794-01	SEED, JOHN R	INVITRO MODEL FOR THE PATHOGENESIS OF TRYPAANOSOMES	44,508
1R55 CA60304-01	SHEA, THOMAS C	PERIPHERAL BLOOD STEM CELLS AND HIGH DOSE CHEMOTHERAPY	100,000
1R01 AG11506-01	SLOANE, PHILIP D	REDUCING DISRUPTIVE BEHAVIORS IN DEMENTIA DURING BATHING	103,181
1R01 HL49277-01	SMITHIES, OLIVER	ANIMAL MODELS FOR STUDYING THE GENETICS OF HYPERTENSION	475,916
1R25 CA57860-01	STRECHER, VICTOR J	DISSEMINATING CAN CONTRL/PREVENT KNOWLEDGE TO HLTH PROF	105,785
1R01 AI32892-01A1	SWANSTROM, RONALD I	HIV-1 PROTEASE INHIBITOR-RESISTANT MUTANTS	170,561
1R01 DE09856-01A1	WEINTRAUB, JANE A	INTERGENERATIONAL EPIDEMIOLOGIC STUDY OF PERIODONTITIS	613,927
1R01 AG10828-01	WILLIAMS, MARK E	FUNCTIONING AND MEDICATION MANAGEMENT IN OLDER PEOPLE	217,881
1R03 DE10025-01A1	WRIGHT, JOHN T	BIOCHEMICAL CHARACTERIZATION OF AMELOGENESIS IMPERFECTA	36,706
1R01 DK46004-01	YANKASKAS, JAMES R	EPITHELIAL CELL LINES WITH CYSTIC FIBROSIS MUTATIONS	122,325
1R03 DE10141-01A1	ZUNIGA, JOHN R	CHORDA-LINGUAL NERVE INJURY AND CHEMOSENSORY PERFORMANCE	37,732
INSTITUTION TOTAL			8,506,526
CITY TOTAL			8,506,526
DURHAM			
DUKE UNIVERSITY			
1R55 GM47233-01	BEEN, MICHAEL D	SELF-CLEAVING RNA STRUCTURES OF HEPATITIS DELTA VIRUS	100,000
1R01 NS30170-01A1	BOUSTANY, ROSE-MARY N	ROLE OF SUBUNIT-9 OF ATPSYNTHASE IN BATTEN'S DISEASE	156,982
1R01 ES06422-01	BROUWER, MARIUS	TITLE OMITTED	52,780
1R01 GM46763-01A1	CHAPPELL, THOMAS G	BIOGENESIS OF THE GOLGI APPARATUS IN FISSION YEAST	117,236
1P60 AG11268-01	COHEN, HARVEY J	CLAUDE D. PEPPER OLDER AMERICANS INDEPENDENCE CENTERS	1,310,306
1R29 AI33009-01	DENNING, STEPHEN M	LINEAGE RELATIONSHIPS AMONG HUMAN T CELL PRECURSORS	100,498
1R01 HD30442-01	GOLD, DEBORAH T	OSTEOPOROSIS AND DISABILITY IN LIFE-CARE COMMUNITY WOMEN	308,390
1R25 AG11196-01	GWYTHER, LISA P	DEMENTIA OUTREACH TO MINORITIES--LINKING CARE NETWORKS	108,000
1R29 DK46544-01	HANLEY, ROCHELLE M	CALMODULIN KINASE II AND ION TRANSPORT IN THE KIDNEY	105,560

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA DURHAM			
DUKE UNIVERSITY			
1R01 HD29387-01	KELLEY, ALLEN C	DEMOGRAPHIC AND ECONOMIC DEPENDENCY IN AMERICA	108,665
1R01 HL48618-01	LOWE, JAMES E	NON-BLOOD CONTACTING BIVENTRICULAR SUPPORT	484,705
1R55 CA57416-01	LYERLY, HERBERT K	CELLULAR IMMUNITY TO POST-TRANSPLANT MALIGNANCIES	100,000
1R55 GM48113-01	MEYER, TOBIAS	MOLECULAR BASIS OF CALCIUM SPIKING AND CALCIUM WAVES	100,000
1P20 CA58195-01	PAULSON, DAVID F	SPECIAL PROJECT ON RESEARCH EXCELLENCE--PROSTATE CANCER	74,046
1R01 AI32982-01	PICKUP, DAVID J	INHIBITION OF INFLAMMATORY PROCESSES	167,241
1R55 HL46993-01A1	SANE, DAVID CHESTER	ROLE OF VIITRONECTIN IN THROMBOSIS AND FIBRINOLYSIS	100,000
1R01 AR41053-01A1	SELDIN, MICHAEL F	IDENTIFICATION OF 'AUTOIMMUNE GENES' IN LPR/LPR MICE	241,977
1R21 AG00782-01	SHAW, BARBARA R	PROGRESSIVE LIGATION-MEDIATED PCR SEQUENCING	142,800
1R01 DC01692-01	SMITH, DAVID W	STUDIES OF COCHLEAR EFFERENT FUNCTION	154,512
1R01 HL50176-01	SVETKEY, LAURA P	ADRENERGIC RECEPTOR GENES IN SALT SENSITIVE HYPERTENSION	231,930
1R55 DC01381-01A1	VAN DEN HONERT, CHRIS	CENTRAL SENSITIVITY TO AUDITORY NERVE SPECTRAL CODES	100,000
1R29 AG09777-01A1	WALLSTEN, SHARON M	ELDERLY CAREGIVERS, CARE RECEIVERS AND THEIR INTERACTION	95,334
1R01 CA58005-01	WEINHOLD, KENT J	MOLECULARLY-DEFINED TAA AS HUMAN ANTI-TUMOR CTL TARGETS	222,591
1R01 AG09997-01	WELSH, KATHLEEN A	NEUROPSYCHOLOGICAL STUDY OF ALZHEIMER'S DISEASE	114,460
1R55 AR41417-01A1	WENSTRUP, RICHARD J	GENETIC PREDISPOSITION TO ADULT OSTEOPENIA	100,000
1R55 EY09047-01A1	WONG, FULTON	PHOTORECEPTOR DISEASES STUDIED BY GENE TRANSFER METHODS	100,000
1R01 GM48473-01	XUAN, YU-TING	VASCULAR MECHANISM OF ANESTHETICS	142,090
1R29 AG10215-01A1	YEOWELL, HEATHER N	LYSYL HYDROXYLASE: STRUCTURE & REGULATORY STUDIES	94,803
INSTITUTION TOTAL	28		5,234,906
GENE TEC CORPORATION			
1R43 GM47178-01A1	STAPLETON, MARILYN J	SPECIMEN CARRIER DEVICE AUTOMATES IN SITU DNA DETECTION	50,000
INSTITUTION TOTAL	1		50,000
QUANTUM RESEARCH SERVICES			
1R43 CA58119-01	DUNN, WILLIAM L	DATABASE SYSTEM FOR LOCAL LEGISLATIVE TRACKING	50,000
1R43 CA58162-01	O'FOGHLUDHA, FEARGHUS T	SYNCHRONIZED FLYING-SPOT TRANSILLUMINATION DEVICE	49,999
INSTITUTION TOTAL	2		99,999
RESEARCH TRIANGLE PHARMACEUTICALS, INC.			
1R43 AI32277-01	PARIKH, INDU	MICRODROPLET-BASED SUSTAINED DELIVERY OF AZIDOTHYIMIDINE	49,810
INSTITUTION TOTAL	1		49,810
SPHINX PHARMACEUTICALS CORPORATION			
1R43 CA57075-01	BOCKKINO, STEPHEN B	MEMBRANE-BOUND RAS P21 REGULATION BY GAP AND LIPIDS	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	33		5,484,715

NIH RESEARCH GRANTS				DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
NORTH CAROLINA GREENSBORO				
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT GREENSBORO	MOSIER, STEPHEN R	SMALL INSTRUMENTATION PROGRAM		
1S15 HD29871-01				
INSTITUTION TOTAL	1	9,459		9,459
CITY TOTAL	1	9,459		
GREENVILLE				
UNIVERSITY OF NORTH CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY				
1R01 CA55540-01A1	CORY, JOSEPH G	DRUG RESISTANCE AT THE RIBONUCLEOTIDE REDUCTASE SITE		90,914
1R29 AG10025-01A1	HOUMARD, JOSEPH A	GLUCOSE TRANSPORTERS AND THE INSULIN RESISTANCE OF AGING		77,982
1R29 DK45718-01	WHITE, MARTYN K	DIFFERENTIAL REGULATION OF GLUCOSE TRANSPORTER ISOFORMS		80,998
INSTITUTION TOTAL	3	249,894		
CITY TOTAL	3	249,894		
MORRISVILLE				
MACRONEX, INC.				
1R43 AI34299-01	CIANCIOLO, GEORGE J	P15E ANALOGUES AS IMMUNOREGULATING AGENTS		50,000
1R43 AI32825-01	UHING, RONALD J	DERIVATIZED POLY-LYSINES AS IMMUNOSUPPRESSIVE AGENTS		50,000
INSTITUTION TOTAL	2	100,000		
CITY TOTAL	2	100,000		
RALEIGH				
UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH				
1R01 GM47275-01A1	LINDERMAN, RUSSELL J	SYNTHESIS OF FURANONE CONTAINING NATURAL PRODUCTS		131,661
1R01 EY09738-01	PETTERS, ROBERT M	GENETIC MODEL OF EYE DISEASE		136,979
1R29 GM48067-01	PETTY, IAN T	GENETIC ANALYSIS OF GEMINIVIRUS HOST RANGE LIMITATION		94,524
INSTITUTION TOTAL	3	363,164		
CITY TOTAL	3	363,164		
RESEARCH TRIANGLE PARK				
RAO ENTERPRISES, INC.--INTEGRATED LABORATORY SYSTEMS				
1R43 ES05884-01	TICE, RAYMOND R	DNA DAMAGE IN SINGLE CELLS--A BIOMARKER OF EXPOSURE		50,000
INSTITUTION TOTAL	1	50,000		
RESEARCH TRIANGLE INSTITUTE				
1R01 HD29612-01	KOO, HELEN P	LONGITUDINAL STUDY OF NORPLANT CHOICE AND USE DYNAMICS		282,284
INSTITUTION TOTAL	1	282,284		

NTH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
CITY TOTAL	2	332,284		
NORTH CAROLINA				
WINSTON-SALEM				
ELCATECH, INC.				
1R43 HL47525-01A1	TRISCOTT, MARK X	PURIFICATION OF A FIBRINOLYSIS ENHANCING PROTEIN		50,000
INSTITUTION TOTAL	1	50,000		
REYNOLDS HEALTH CENTER				
1R01 CA57016-01	VELEZ, RAMON	IMPROVING BREAST AND CERVICAL CANCER SCREENING		561,406
INSTITUTION TOTAL	1	561,406		
WAKE FOREST UNIVERSITY				
1R25 CA57863-01	COOPER, M ROBERT	CCCFU COMMUNITY OUTREACH EDUCATION PROGRAM		100,263
1R01 GM48085-01	EISENACH, JAMES C	SYSTEMATIC STUDY OF SELECTIVE SPINAL ANALGESIA IN HUMANS		253,873
1R01 CA56062-01	FERNANDES, DANIEL J	MODULATION OF 5-FU PHARMACOLOGY BY PALA & DIPYRIDAMOLE		106,992
1R01 HL50066-01	FERRARIO, CARLOS M	ANGIOTENSIN-(1-7) IN THE SPONTANEOUSLY HYPERTENSIVE		211,668
1R01 HD29435-01	HOUENOU, LUCIEN J	NEUROTROPHIC AGENTS AND MAMMALIAN NEURAL DEVELOPMENT		130,121
1M01 RR07122-01	JANEWAY, RICHARD	GENERAL CLINICAL RESEARCH CENTER		746,933
1R55 AR41656-01	LOESER, RICHARD F JR	CELL ADHESION TO MATRIX GLA PROTEIN		100,000
1R25 CA57707-01	MITTELMARK, MAURICE B	INTERVENTION RESEARCH TRAINING FOR CANCER PREVENTION		100,024
1R01 NS31664-01	TALLANT, ELISABETH A	CELLULAR MECHANISMS FOR ANGIOTENSIN RESPONSES IN BRAIN		148,265
1R55 ES06006-01	TOWNSEND, ALAN J	GLUTATHIONE TRANSFERASES AND PREVENTION OF MUTAGENESIS		100,000
1R01 AG11480-01	VOGT, BRENT A	ALZHEIMER'S DISEASE CLASSES AND CINGULATE REORGANIZATION		106,708
INSTITUTION TOTAL	11	2,104,847		
CITY TOTAL	13	2,716,253		
STATE TOTAL	102	17,812,295		
NORTH DAKOTA				
GRAND FORKS				
INNOVATIVE PRODUCTS, INC.				
1R43 HD29656-01	STEINKE, JAMES E	HAND OPERATION RETROFIT FOR CHILDREN'S ELECTRIC VEHICLE		50,000
INSTITUTION TOTAL	1	50,000		
UNIVERSITY OF NORTH DAKOTA				
1R29 DK44439-01A1	BUCKLEY, ARTHUR R	NUCLEAR PROLACTIN RECEPTORS: REGULATION OF TRANSCRIPTION		90,737
1R29 DK44519-01A1	EPSTEIN, PAUL N	GLUCOSE SENSING IN TRANSGENIC PANCREATIC ISLETS		111,226
INSTITUTION TOTAL	2	201,963		
CITY TOTAL	3	251,963		

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	3	251,963	
OHIO			
ATHENS			
OHIO UNIVERSITY ATHENS			
1S15 NS31303-01	CHESNUT, T LLOYD	SMALL INSTRUMENTATION GRANT ENERGY AND EXERCISE--EFFECTS ON REPRODUCTIVE FUNCTION	10,392
1R55 HD29547-01	LOUCKS, ANNE B		100,000
INSTITUTION TOTAL	2		
CITY TOTAL	2		
			110,392
			110,392
BEACHWOOD			
GLIATECH, INC.			
1R43 CA55457-01A1	LORTON, DIANNE	GLIAL ANTIPROLIFERATIVE FACTOR AS A TUMOROSTATIC AGENT	50,000
INSTITUTION TOTAL	1		
CITY TOTAL	1		
			50,000
CINCINNATI			
CHILDREN'S HOSPITAL MEDICAL CENTER			
1R01 DK45961-01	KORFHAGEN, THOMAS R	TARGETED TRANSFECTION OF THE PULMONARY EPITHELIUM GENETIC MODELS FOR GALACTOSEMIA ROLES OF GSH-1 AND GSH-2 GENES IN MAMMALIAN DEVELOPMENT TRANSGENIC MODELS FOR STUDY OF CYSTIC FIBROSIS	127,486
1R55 DK45495-01	LESLIE, NANCY D		100,000
1R01 HD29599-01	POTTER, S STEVEN		154,552
1R01 HL49004-01	WHITSETT, JEFFREY A		223,706
INSTITUTION TOTAL	4		
			605,744
UNIVERSITY OF CINCINNATI AT CINCINNATI			
1R55 NS30678-01	BRODERICK, JOSEPH P	HEMORRHAGIC/ISCHEMIC STROKE AMONG BLACKS/WHITES STUDIES ON THE MECHANISM OF GAR TRANSFORMYLASE AMINO ACID/PEPTIDE TRANSFER THERMODYNAMICS CELL & MOLECULAR BIOLOGY OF ACUTE LEUKEMIA CELLULAR PROLIFERATION IN MYELOID LEUKEMIAS PROPOSAL FOR ESTABLISHING A BRAIN TUMOR RESEARCH CENTER NMR STUDIES OF PEPTIDES IN IMMUNOLOGICAL COMPLEXES	100,000
1R01 GM42663-01A2	CAPERELLI, CAROL A		169,172
1R01 GM48561-01	DORSEY, JOHN G		189,945
1R01 CA60086-01	PREISLER, HARVEY D		287,180
1R01 CA60085-01	RAZA, AZRA		282,784
1P20 NS31145-01	TEW, JOHN M JR		380,663
1R29 GM47013-01A1	TSANG, PEARL		132,845
INSTITUTION TOTAL	7		
CITY TOTAL	11		
			1,542,589
			2,148,333
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1R25 CA57866-01	BERGER, NATHAN A	CANCER SCREENING EDUCATION FOR OLDER MINORITY ADULTS	108,000

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

OHIO
CLEVELAND

CASE WESTERN RESERVE
1R29 DK44097-01A1 BERTI-MATTERA, LILIANA N
1R13 AR41856-01 BICKERS, DAVID R
1R01 DK45669-01 CARLIN, CATHLEEN R
1R29 DK43000-01A1 COTTON, CALVIN U
1R01 AG10213-01A1 CULP, LLOYD A
1R01 HD30053-01 CUTTLER, LEONA
1R01 HL49003-01 DAVIS, PAMELA B
1R55 AR41456-01 ECKERT, RICHARD L
1R01 AR32414-01A1 ELLNER, JERROLD J
1R21 AI33867-01 ELLNER, JERROLD J
1S15 NS31305-01 FITZPATRICK, JOYCE J
1R01 DK45619-01 FRIEDLANDER, MIRIAM A
1R01 ES06288-01 GERSON, STANTON L
1R01 HL50173-01 HOPFER, ULRICH
1R01 AR41653-01 IKEBE, MITSUO
1R01 AG10030-01 KALARIA, RAJESH N
1R03 TW00132-01 LOZOFF, BETSY
1R01 CA57208-01 MARKOWITZ, SANFORD D
1R55 GM46552-01A1 MATTERA, RAFAEL
1R01 DK45770-01 PRETLOW, THOMAS G, II
1R55 DK45252-01 RESNICK, MARTIN I
1R01 HD30214-01 RISO, RONALD R
1R01 NR02882-01A1 ROBERTS, BEVERLY L
1R01 GM48035-01 SETZER, DAVID R
1R55 AR40547-01A3 STEVENSON, SHARON
1R01 AI31044-01A2 TYKOCINSKI, MARK L
1R01 NR03381-01 WYKLE, MAY L
1R01 NR02707-01A2 YOUNGBLUT, JOANNE M

INSTITUTION TOTAL 29 5,172,277

CLEVELAND STATE UNIVERSITY

1R03 DC01614-01 MADDEN, JOHN P

INSTITUTION TOTAL 1 32,450
CITY TOTAL 30 5,204,727

COLUMBUS

CHILDREN'S HOSPITAL
1R13 DK46009-01 O'DORISIO, MARY S
1R01 DK43802-01A1 WYSOCKI, TIM

INSTITUTION TOTAL 2 347,737

DIABETIC NEUROPATHY: RECEPTORS AND SIGNALING MECHANISM
INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL SKIN CANCER
PREPROEGF, PROTGf, AND EGF RECEPTOR IN RENAL EPITHELIA
SALT AND WATER TRANSPORT IN PANCREAS DUCT EPITHELIUM
MATRIX ADHESION OF AGING HUMAN DERMAL FIBROBLASTS
ASSESSMENT OF GROWTH HORMONE USE IN SHORT CHILDREN
CELL AND ANIMAL MODELS OF IMPAIRED CHLORIDE TRANSPORT
REGULATION OF THE HUMAN INVOLUCRIN GENE
IMPACT OF TUBERCULOSIS ON HIV INFECTION IN UGANDA
PREPARATION FOR AIDS/HIV VACCINE EVALUATION
SMALL INSTRUMENTATION GRANT
PROSPECTIVE STUDY OF DIALYSIS OUTCOME--ROLE OF CYTOKINES
TRANSGENIC EXPRESSION OF ALKYLTRANSFERASE
SODIUM METABOLISM IN IMMORTALIZED PROXIMAL TUBULE CELLS
MOLECULAR REGULATION OF SMOOTH MUSCLE ACTOMYOSIN
AMYLOID PROTEINS OF CEREBRAL MICROVESSELS IN AGING AND A
IRON DEFICIENCY ANEMIA AND INFANT BEHAVIOR
TRANSFORMING FUNCTIONS OF MUTANT COLON CANCER ONCOGENES
RECEPTOR-MEDIATED REGULATION OF PHOSPHOLIPASES
BENIGN PROSTATIC HYPERPLASIA AND PROSTATITIS
URINARY PROTEINS AND UROLITHIASIS
INTRANEURAL MICRO-STIMULATION FOR PROSTHETIC SENSATION
FALLS--A PREDICTIVE MODEL OF RISK
TRANSCRIPTION FACTOR IIIA
EARLY CORTICAL BONE GRAFT-HOST INTERACTIONS
CD8-DEPENDENT IMMUNOREGULATION
BLACK VS WHITE CAREGIVERS' FORMAL/INFORMAL SERVICE USE
NURSING: MATERNAL EMPLOYMENT AND LBW INFANT OUTCOMES

TEMPORAL RESOLUTION OF FM AND GAPPED SINUSOIDS

32,450

PEPTIDES IN DEVELOPMENTAL GASTROENTEROLOGY & NUTRITION
BEHAVIOR THERAPY FOR FAMILIES OF DIABETIC ADOLESCENTS

2,000
345,737

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
COLUMBUS			
OHIO STATE UNIVERSITY			
1R01 HL48835-01	ALTSCHULD, RUTH A	SARCOPLASMIC RETICULUM IN DILATED CARDIOMYOPATHY	210,417
1R29 DE10172-01	BRADWAY, STEVEN D	TRANSGLUTAMINASE AND SALIVA IN ORAL CANDIDA ADHESION	93,441
1S15 EY09992-01	BROWN, ANGELA M	SMALL INSTRUMENTATION GRANT	5,000
1R01 CA58003-01	BRUEGGEMEIER, ROBERT W	IN VITRO ANALYSIS OF ESTROGEN-INDUCED TUMORIGENESIS	187,900
1R01 DK45295-01	CAFFEY, MARTIN D	MEMBRANE PROTEIN TOPOLOGY--CYTOCHROME C	255,254
1R01 GM47748-01A1	CALLSTROM, MATTHEW R	CARBOHYDRATE PROTEIN CONJUGATES OF PROTEASES	168,284
1R13 GM48216-01	CZARNIK, ANTHONY W	ACS SYMPOSIUM ON "FLUORESCENT CHEMOSENSORS"	5,000
1R01 CA58035-01	KOLATTUKUDY, P E	MOLECULAR BASIS OF HORMONALLY INDUCED CANCER	125,019
1R01 AI31529-01A1	LAFUSE, WILLIAM P	MOLECULAR BIOLOGY OF MURINE MACROPHAGE ACTIVATION GENES	179,742
1R01 DK45916-01	LIN, YOUNG C	GROWTH INHIBITORY EFFECT OF GOSSYPOL ON CANINE/HUMAN BPH	159,727
1S15 NS31310-01	MARUCHA, PHILLIP T	SMALL INSTRUMENTATION GRANT	15,097
1R01 HD28722-01	OLSEN, RANDALL J	SCHOOL AND BIRTH RECORDS TO STUDY CHILD DEVELOPMENT	220,509
1R01 AI33193-01	POLLACK, J DENNIS	AIDS MYOPLASMAS--INHIBITION OF METABOLIC LOCI	103,703
1R29 AR40220-01A2	ROSOL, THOMAS J	HUMORAL FACTOR INTERACTIONS IN HYPERCALCEMIA OF CANCER	105,401
1R01 AI33561-01	SAIF, LINDA J	ENHANCING THE IMMUNOGENICITY OF HUMAN ROTAVIRUS VACCINES	172,729
1R03 AG11139-01	SANTIAGO DE SNYDER, SOAMI	AGE EFFECTS ON DPOE AND SPEECH DISCRIMINATION	25,114
1R13 CA57334-01	SOLOWAY, ALBERT H	INTERNATIONAL SYMPOSIUM ON NEUTRON CAPTURE THERAPY	21,250
1R01 GM43268-01A1	TSAI, MING-DAW	MECHANISM OF ADENYLATE KINASE	198,750
1S15 NS31313-01	WALLACE, LANE J	SMALL INSTRUMENTATION GRANT	18,650
1R01 ES06074-01	WANI, ALTAF A	FINE PROCESSING OF GENOTOXIC DAMAGE IN MAMMALIAN CELLS	135,112
1R29 NR03213-01	WEWERS, MARY ELLEN	CIGARETTE SMOKING, OPIOID PEPTIDES AND MOOD STATES	80,327
1P20 NS31087-01	YATES, ALLAN J	GLIOMA GROWTH: PATHOGENESIS AND CLINICAL CONTROL	362,240
INSTITUTION TOTAL			49,713
CITY TOTAL			
DAYTON			
CJ LASER CORPORATION			
1R43 RR07728-01	STEWART, BOB W	DYE-LESS NADH FLUORIMETER	49,713
INSTITUTION TOTAL			49,713
HIPPLE CANCER RESEARCH CENTER			
1R43 AI33762-01	DAI, WEI	INDOLEAMINE 2,3-DIOXYGENASE IN OPPORTUNISTIC INFECTIONS	50,000
INSTITUTION TOTAL			50,000
HIPPLE CANCER RESEARCH CENTER--HIPPLE CANCER RESEARCH CORPORATION			
1R43 AI32835-01	ERICKSON-MILLER, CONNIE L	DEFINED MEGAKARYOCYTE PROGENITOR (CFU-MEG) ASSAY	49,824
INSTITUTION TOTAL			49,824

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
OHIO DAYTON UES, INC. 1R43 CA58128-01	SARWAL, ALOK	CLASSIFICATION OF MAMMOGRAPHIC MICROCALCIFICATION		49,984	
INSTITUTION TOTAL	1			49,984	
WRIGHT STATE UNIVERSITY 1S15 AI33624-01	ARLIAN, LARRY G	SMALL INSTRUMENTATION GRANT		8,847	
1S15 NS31312-01	CORBETT, ADRIAN M	SMALL INSTRUMENTATION GRANT		25,323	
1R29 GM46834-01A1	LU, LUO	BIOPHYSICAL AND MOLECULAR MECHANISM OF POTASSIUM CHANNEL		97,288	
INSTITUTION TOTAL	3			131,458	
CITY TOTAL	7			330,979	
EUCLID LIFE SYSTEMS, INC. 1R43 NS31057-01	FANG, ZI-PING	SENSOR TELEMETRY FOR FUNCTIONAL ELECTRICAL STIMULATION		49,907	
INSTITUTION TOTAL	1			49,907	
CITY TOTAL	1			49,907	
MAUMEE ANATRACE, INC. 1R43 HL47929-01	GRAY, DON N	THROMBORESISTANT MATERIALS FOR EXTRACORPOREAL DEVICES		49,943	
INSTITUTION TOTAL	1			49,943	
CITY TOTAL	1			49,943	
OBERLIN OBERLIN COLLEGE 1R55 RR08700-01	HOLTZMAN, DAVID A	NEUROGENESIS IN THE OLFACTORY AND VOMERONASAL SYSTEMS		100,000	
INSTITUTION TOTAL	1			100,000	
CITY TOTAL	1			100,000	
TOLEDO MEDICAL COLLEGE OF OHIO AT TOLEDO 1R03 TW00080-01	ASKARI, AMIR	(NA+ +K+) - ATPASE--RELATION OF STRUCTURE TO FUNCTION		23,290	
1R01 HL47335-01A1	BEAVIS, ANDREW D	MITOCHONDRIAL INNER MEMBRANE ANION CHANNEL		141,400	
1R55 NS30792-01	DOKAS, LINDA A	SELECTIVE PHOSPHORYLATION OF THE PROTEIN B-50		100,000	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
TOLEDO			
MEDICAL COLLEGE OF OHIO AT TOLEDO			
1R03 TM00120-01	GARLID, KEITH D	STRUCTURAL DOMAINS OF MITOCHONDRIAL K+ TRANSPORTERS REGULATION, STRUCTURE AND FUNCTION OF FOLATE RECEPTORS CONFOCAL SCANNING LASER MICROSCOPE ROLE OF GAP JUNCTIONAL COMMUNICATION IN TRANSFORMATION	24,160
1R29 CA57598-01	RATNAM, MANOHAR		93,944
1S10 RR07209-01	RHOADES, ROBERT W		162,000
1R55 CA57612-01	RUCH, RANDALL J		100,000
INSTITUTION TOTAL	7		
			644,794
UNIVERSITY OF TOLEDO			
1R55 GM46522-01A1	FUNK, MAX O	ASPECTS OF LIPOXYGENASE BIOCHEMISTRY NEUROLOG BASIS OF THE PERCEPTION OF NON-VERBAL COMMUN PATELLO-FEMORAL MECHANICS IN PCL DEFICIENT KNEES	100,000
1R01 NS30539-01	HEFFNER, HENRY E		118,377
1R15 AR41541-01	HEFZY, M SAMIR		90,491
INSTITUTION TOTAL	3		
CITY TOTAL	10		
			308,868
STATE TOTAL	88		
			12,194,346
OKLAHOMA			
NORMAN			
UNIVERSITY OF OKLAHOMA NORMAN			
1R01 GM47881-01	RIGGS, DANIEL L	RIBOSOMAL RNA SYNTHESIS IN YEAST	133,491
INSTITUTION TOTAL	1		
CITY TOTAL	1		
			133,491
OKLAHOMA CITY			
CYTODIAGNOSTICS, INC.			
1R43 CA58064-01	VELTRI, ROBERT W	NUCLEAR MATRIX AND ACTIN: BIOMARKERS FOR BLADDER CANCER	49,999
INSTITUTION TOTAL	1		
			49,999
OKLAHOMA MEDICAL RESEARCH FOUNDATION			
1R01 AI33085-01	KINCADE, PAUL W	BONE MARROW CELL ADHESION MOLECULES MECHANISMS OF TISSUE FACTOR/FACTOR VII ASSEMBLY B CELL REGULATION BY INTERLEUKIN-5 + ANTIGEN	211,837
1R01 HL47014-01A1	MORRISSEY, JAMES H		172,548
1R29 GM46462-01A1	WEBB, CAROL F		100,649
INSTITUTION TOTAL	3		
			485,034
SABOLICH PROSTHETIC AND RESEARCH CENTER			
1R43 HD29647-01	SABOLICH, JOHN A	DEVICE TO RESTORE SENSE OF FEEL FOR LOWER LIMB AMPUTEES	50,000
INSTITUTION TOTAL	1		
			50,000

NIH
RESEARCH GRANTSDOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

ОКЛАНОМ
ОКИ АНО

UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER
1R29 DE10058-01A1
BANAS, JEFFREY A
1R01 HL48688-01
HAMILTON, KAREN K
1R01 DK45368-01
HEMSTREET, GEORGE P, III
1R01 GM49553-01
SUSSMAN, FREDY
1R01 LM05530-01
WIDMAN, LAWRENCE E

GLUCAN BINDING PROTEINS OF ORAL STREPTOCOCCI	97, 629
POTENTIAL ROLES OF COMPLEMENT IN ATHEROGENESIS	208, 732
BIOMARKERS AS A GUIDE TO SURGICAL MANAGEMENT AND THERAPY	140, 259
AB-INITIO ENZYME AND INHIBITOR DESIGN IN THE ASP-PROTEAS	100, 441
KNOWLEDGE-BASED INTERPRETATION OF CARDIAC ARRHYTHMIAS	84, 744

INSTITUTION TOTAL	5	631,805
CITY TOTAL	10	1,216,838

STATE TOTAL	11	1,350,329
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OREGON
BEAVER

CLAVERTON
OREGON GRADUATE INSTITUTE OF SCIENCE AND TECHNOLOGY
1R01 DK43698-01A1 CREGG, JAMES M

PEROXISOME BIOGENESIS--A GENETIC APPROACH

INSTITUTION TOTAL	1	106,922
CITY TOTAL	1	106,922

BEND

BEND RESEARCH, INC.

1R43 HL49036-01 PEDERSON, RICHARD
1R43 GM48297-01 WEST, JAMES B

NOVEL PROCESS TO SYNTHESIZE-CYANOHYDRINS	49,953
NOVEL PROCESS FOR ENZYMAATIC PEPTIDE SEGMENT COUPLING	50,000

INSTITUTION TOTAL	2	99,953
CITY TOTAL	2	99,953

CORVALLIS

OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY

1R01 ES06011-01	BARNES, DAVID W	FISH EMBRYONAL STEM CELLS FOR DEVELOPMENT OF TRANSGENICS
1R01 ES06421-01	HAYS, JOHN B	AMPHIBIAN MUTAGENESIS--ERATOGENESIS ASSAYS

114,121
47,017

INSTITUTION TOTAL	2	161,138
CITY TOTAL	2	161,138

EUGENE

MOLECULAR PROBES, INC.

1R43 GM48306-01 HAUGLAND, RICHARD P

NOVEL FLUOROGENIC ENZYME SUBSTRATES AND THEIR USES

INSTITUTION TOTAL	1	50,000

50,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OREGON			
EUGENE			
OREGON RESEARCH INSTITUTE			
1R01 HL48768-01	SEVERSON, HERBERT H	TOBACCO CESSATION THROUGH A DENTAL OFFICE INTERVENTION	398,505
INSTITUTION TOTAL 1 398,505			
OREGON SOCIAL LEARNING CENTER, INC.			
1S15 HD29865-01	REID, JOHN B	SMALL INSTRUMENTATION GRANT	22,098
INSTITUTION TOTAL 1 22,098			
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON			
1R01 GM46267-01A1	HAWLEY, DIANE K	MECHANISM OF SPECIFIC INITIATION BY RNA POLYMERASE II	196,015
1R01 EY09388-01A1	O'DAY, PETER M	DUAL PATHWAYS IN VISUAL TRANSDUCTION	166,770
INSTITUTION TOTAL 2 362,785			
CITY TOTAL 5 833,388			
PORTLAND			
GOOD SAMARITAN HOSPITAL AND MEDICAL CENTER			
1R01 HD30127-01	CORDO, PAUL J	COORDINATION OF POSTURE AND ARM MOVEMENTS	227,068
1R01 DC01356-01A1	MACPHERSON, JANE M	STANCE, BALANCE, AND THE VESTIBULAR SYSTEM	171,245
INSTITUTION TOTAL 2 398,313			
INDIVIDUAL AWARD--MIRANDA, GARY L.			
1R01 LM05445-01	MIRANDA, GARY L	VITAL SIGNS--TOWARD A NEW MODEL OF MEDICAL WRITING	15,118
INSTITUTION TOTAL 1 15,118			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY			
1S15 EY09997-01	BROWN, ARTHUR C	SMALL INSTRUMENTATION GRANT	12,189
1R01 HD29338-01	DAVIS, LOWELL E	ROLE OF THE KIDNEY IN CHRONIC FETAL ANEMIA	127,410
1R01 AG11504-01	HOEFFER, BEVERLY M	REDUCING AGGRESSIVE BEHAVIOR DURING BATHING SITUATIONS	100,130
1R01 HD28706-01A1	LEBLANC, GABRIELLE G	EARLY SPECIFICATION OF THE CRANIAL NEURAL CREST	99,001
1R03 DE10395-01	ROBERTSON, LEE T	REGULATION OF JAW MOVEMENTS	36,454
1R01 GM48231-01	SCOTT, JOHN D	MOLECULAR ANALYSIS OF PKA-ANCHORING PROTEIN INTERACTION	153,896
1R01 DK45921-01	STORK, PHILIP J	SOMATOSTATIN--REGULATION OF CELLULAR SIGNALING	132,783
1R01 DC01052-01A2	TRUNE, DENNIS R	INNER EAR IN AUTOIMMUNE DISEASE	267,921
INSTITUTION TOTAL 8 929,784			
CITY TOTAL 11 1,343,215			
STATE TOTAL 21 2,544,616			

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
PENNSYLVANIA ALLISON PARK ZIVIC MILLER LABORATORIES, INC. 1R43 DK44777-01	MILLER, GEORGE S	CARDIOMYOPATHY OF IRON OVERLOAD: FIRST ANIMAL MODEL		50,000	
INSTITUTION TOTAL CITY TOTAL	1 1			50,000 50,000	
BETHLEHEM BIO MED SCIENCES, INC. 1R43 GM48293-01	DILLON, MARK E	AN IMPROVED WOUND DRESSING SUITABLE FOR BURN TREATMENT		50,000	
INSTITUTION TOTAL	1			50,000	
BIPHASICS, INC. 1R43 HL49034-01	RYZEWSKI, CASIMIR	DIRECT LDL CHOLESTEROL MEASUREMENT BY THREE-PHASE METHOD		45,900	
INSTITUTION TOTAL	1			45,900	
LEHIGH UNIVERSITY 1R01 HD30440-01	DUPAUL, GEORGE J	PEER-MEDIATED ACADEMIC INTERVENTION OF ADHD		95,139	
INSTITUTION TOTAL CITY TOTAL	1 3			95,139 191,039	
BRYN MAWR BRYN MAWR COLLEGE 1R55 HD30503-01	PORTER, JUDITH R	AIDS KNOWLEDGE AND BEHAVIOR IN PUERTO RICAN POPULATIONS		100,000	
INSTITUTION TOTAL	1			100,000	
NUMEDLOC 1R43 RR07750-01	CROSBY, LON O	MULTI-PARAMETER 3D MEDICAL COMPUTER INTERFACE		50,000	
INSTITUTION TOTAL CITY TOTAL	1 2			50,000 150,000	
CARLISLE DICKINSON COLLEGE 1R15 GM47693-01	HENSON, JOHN H	CYTOSKELETAL DYNAMICS DURING CELL SHAPE CHANGES		97,236	
INSTITUTION TOTAL CITY TOTAL	1 1			97,236 97,236	

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
PENNSYLVANIA DANVILLE GEISINGER FOUNDATION--WEIS CENTER FOR RESEARCH OF THE 1R03 TW00093-01	CAREY, DAVID J	THE GEISINGER CLINIC SKELETAL MUSCLE HYDROPHOBIC PROTEOGLYCANS		23,030
INSTITUTION TOTAL CITY TOTAL	1 1		23,030 23,030	
HERSHEY PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER 1R01 CA56460-01A1 1R25 CA57938-01 1R01 CA57483-01 1R01 AG11535-01	CHRISTENSEN, NEIL D HOUTS, PETER S ISOM, HARRIET C MUSCH, TIMOTHY I	ANTI-IDIOTYPIC ANTIBODY VACCINES FOR HPV INFECTION PROBLEM SOLVING APPROACH TO CANCER PATIENT EDUCATION LIVER PATHOLOGY INDUCED BY HBV GENES VASCULAR TRANSPORT CAPACITY OF MUSCLE IN HEART FAILURE		124,118 92,968 237,881 124,100
INSTITUTION TOTAL CITY TOTAL	4 4		579,067 579,067	
HORSHAM SONIC TECHNOLOGIES 1R43 AG10650-01	SCHAFFER, MARK E	ULTRASOUND/COLLAGEN TREATMENT OF FULL THICKNESS WOUNDS		50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000	
MALVERN ZYNAXIS CELL SCIENCE, INC. 1R43 HL47997-01	KOPIA, GREGORY A	DIRECT DETERMINATION OF LDLs USING FLUORESCENT CELL LINK		50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000	
NORRISTOWN STONY BROOK SCIENTIFIC, LTD. 1R43 GM48278-01	PARK, NOH A	DISPOSABLE BLOOD VISCOMETER		50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000	
PHILADELPHIA AMERICAN ASSOCIATION FOR CANCER RESEARCH 1R13 CA58747-01	CAVENEY, WEBSTER K	CONFERENCE ON GENETICS OF CANCER		3,000

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
PENNSYLVANIA PHILADELPHIA AMERICAN ASSOCIATION 1R25 CA57732-01 1R13 CA58470-01 1R13 CA58498-01	FOR CANCER RESEARCH FRIEND, STEPHEN H LEVINE, ARNOLD J SCHOTTENFELD, DAVID	MOLECULAR BIOLOGY FOR CLINICAL ONCOLOGISTS--A WORKSHOP MEETING ON NORMAL AND NEOPLASTIC GROWTH AND DEVELOPMENT CANCER EPIDEMIOLOGY AND PREVENTION-LABORATORY POPULATION	125,665 4,000 15,000	
INSTITUTION TOTAL	4		147,665	
CHILDREN'S HOSPITAL OF PHILADELPHIA 1R25 CA57917-01 1R01 DK45419-01 1R20 NS31102-01 1R01 DK43841-01A1	KAZAK, ANNE E MACARAK, EDWARD J PHILLIPS, PETER C STANLEY, CHARLES A	ANALGESIA PROTOCOL FOR PRODEDURES IN ONCOLOGY (APPO) BLADDER SMOOTH MUSCLE CELL RESPONSE TO MECHANICAL FORCES PRIMATIVE NEURECTODERMAL TUMORS OF CHILDHOOD REGULATION OF CARNITINE TRANSPORT IN B-OXIDATION DEFECTS	74,981 123,544 368,997 145,126	
INSTITUTION TOTAL	4		712,648	
FOX CHASE CANCER CENTER 1R25 CA57708-01 1R25 CA57918-01 1R01 CA56916-01A1 1R01 CA57638-01 1R01 CA57767-01 1R25 CA57914-01 1R03 CA58668-01 1R03 CA58334-01 1R01 DK44050-01A2	ENGSTROM, PAUL F ENGSTROM, PAUL F HAMILTON, THOMAS C HUDES, GARY R LERMAN, CARYN E LEVY, MICHAEL H LONDON, W THOMAS SCHILDER, RUSSELL J SZWERGOLD, BENJAMIN	EDUCATION PROGRAM IN CANCER PREVENTION/CONTROL RESEARCH FOX CHASE CENTER OUTREACH EDUCATION PROGRAM GROWTH REGULATION OF THE OVARIAN SURFACE EPITHELIUM ANTIMICROTUBULE THERAPY IN PROSTATE CANCER IMPROVING ADHERENCE IN WOMEN AT RISK FOR BREAST CANCER COMMUNITY NETWORK CANCER PAIN EDUCATION CASE-CONTROL STUDY OF CANCER OF THE PANCREAS IN SENEGA PBSC SUPPORT OF HIGH-DOSE THERAPY FOR OVARIAN CANCER NEW METABOLITES & PATHWAYS IN DIABETIC HUMAN ERYTHROCYTES	268,260 73,409 180,989 125,000 246,899 58,345 21,004 75,854 152,346	
INSTITUTION TOTAL	9		1,202,106	
FOX CHASE CANCER CENTER--INSTITUTE FOR CANCER RESEARCH 1R55 CA57273-01 1R55 CA54538-01A1 1R01 GM44762-01A3	KRUH, GARY RUSSO, IRMA H YEN, TIM J	ROLE OF ARG IN SIGNAL TRANSDUCTION CHORIONIC GONADOTROPIN AND MAMMARY CARCINOGENESIS ANALYSIS OF KINETOCHORE STRUCTURE AND FUNCTION	100,000 100,000 184,824	
INSTITUTION TOTAL	3		384,824	
GRADUATE HEALTH SYSTEM--GRADUATE HOSPITAL 1R01 DK46245-01	CASTELL, DONALD O	PHARYNGEAL/UPPER ESOPHAGEAL SPHINCTER PRESSURE DYNAMICS	213,171	
INSTITUTION TOTAL	1		213,171	
HAHNEMANN UNIVERSITY 1R01 AG10280-01A1	SCHNEIDER, JAY S	DEGENERATION, REPAIR AND AGING IN THE CNS	204,833	
INSTITUTION TOTAL	1		204,833	
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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
MEDICAL COLLEGE OF PENNSYLVANIA			
1R01 DK46107-01	FALKNER, BONITA	INSULIN AND RBC SODIUM TRANSPORT IN BLACKS	223,088
1R01 DK44498-01A1	HARRISON, EARL H	HYDROLYSIS OF VITAMIN A ESTERS IN LIVER	181,201
1R03 AG10905-01	STEWART, DENEEN R	FRIEND VIRUS SUSCEPTIBILITY IN YOUNG AND AGED MICE	17,820
INSTITUTION TOTAL	3		422,109
MONELL CHEMICAL SENSES CENTER			
1R01 DK45294-01	MATTES, RICHARD D	HEDONICS AND DIETARY INTAKE OF FAT	96,911
1R01 AG09892-01A2	PELCHAT, MARCIA L	FOOD PREFERENCES AND AVERSIONS IN THE ELDERLY	102,725
1R01 DC01072-01A2	PRETI, GEORGE	OLFACTORY INFLUENCES ON PHYSIOLOGY PARAMETERS	108,007
1R01 DC01652-01	SINGER, ALAN G	CHEMISTRY OF INDIVIDUAL ODORTYPE IN MHC CONGENIC MICE	144,240
INSTITUTION TOTAL	4		451,883
MOSS REHABILITATION HOSPITAL			
1R01 DC01825-01	SCHWARTZ, MYRNA F	TREATMENT OF SENTENCE PROCESSING DISORDERS IN APHASIA	329,588
INSTITUTION TOTAL	1		329,588
NATIONAL DISEASE RESEARCH INTERCHANGE			
1R24 HD30520-01	DUCAT, LEE	HUMAN FETAL TISSUE RESOURCE	329,001
INSTITUTION TOTAL	1		329,001
NIM, INC.			
1R43 AG10338-01A1	ALBANI, CHRISTOPHER R	LOW COST PORTABLE SLEEP APNEA MONITORING SYSTEM	50,000
1R43 RR07760-01	LIU, HANLI	PORTABLE TIME RESOLVED SPECTROMETER	50,000
INSTITUTION TOTAL	2		100,000
PENNSYLVANIA COLLEGE OF OPTOMETRY			
1S15 EY09986-01	DI STEFANO, ANTHONY F	SMALL INSTRUMENTATION GRANT	6,414
INSTITUTION TOTAL	1		6,414
PHILADELPHIA GERIATRIC CENTER-FRIEDMAN HOSPITAL OF HOME FOR JEWISH AGED			
1R55 AG10264-01A1	GLICKSMAN, ALLEN	CULTURAL & SOCIAL SOURCES OF WELL-BEING IN NORMAL AGED	100,000
1R01 AG10876-01	LAWRENCE, RENEE H	INTERGENERATIONAL CONNECTIONS, ETHNICITY AND THE ELDERLY	109,960
1S15 AG11113-01	LAWTON, M POWELL	SMALL INSTRUMENTATION GRANT	20,317
1R01 AG09210-01A3	RUBINSTEIN, ROBERT L	CAREGIVING FROM THE CARE RECEIVER'S PERSPECTIVE	153,405
INSTITUTION TOTAL	4		383,682

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA PRESBYTERIAN MEDICAL 1S15 EY09991-01	CENTER OF PHILADELPHIA RIVA, CHARLES E	SMALL INSTRUMENTATION GRANT	12,603
INSTITUTION TOTAL	1		12,603
TEMPLE UNIVERSITY		KALLIKREIN-KININ SYSTEM IN INFLAMMATORY BOWEL DISEASE	209,805
1R01 DK43735-01A2	COLMAN, ROBERT W	OROTATE PHOSPHORIBOSYLTRANSFERASE--STRUCTURE & MECHANISM	274,356
1R01 GM48623-01	GRUBMEYER, CHARLES T	GENETIC IMPRINTING IN DEVELOPMENT	251,262
1R01 GM49489-01	LATHAM, KEITH E	EXPERIMENTAL CYSTOPLASTY--IN-VIVO AND IN-VITRO STUDIES	158,817
1R01 DK40579-01A3	RUGGIERI, MICHAEL R	ANALYSIS OF CELLULAR RETINOIC ACID BINDING PROTEINS	201,138
1R01 DK44517-01A1	SOPRANO, DIANNE R	B-RAR --A MODEL GENE TO STUDY RETINOID TERATOGENICITY	138,515
1R01 HD27556-01A1	SOPRANO, DIANNE R		
INSTITUTION TOTAL	6		1,233,893
THOMAS JEFFERSON UNIVERSITY		MOLECULAR BASIS OF HUMAN ACUTE LEUKEMIA	955,110
1P01 CA51083-01A2	CROCE, CARLO M	DEMENTIA MANAGEMENT--HOME INTERVENTION FOR CAREGIVERS	184,824
1R01 AG10947-01	GITLIN, LAURA N	REGULATION OF HUMAN KERATINOCYTE GENE EXPRESSION BY TPA	163,439
1R01 AR41757-01	HICKOK, NOREEN J	MOLECULAR PHYSIOLOGY OF SODIUM CHANNELS	232,176
1R01 AR41691-01	HORN, RICHARD J	STRUCTURAL AND FUNCTIONAL ANALYSIS OF TRNA MUTANTS	180,724
1R01 GM47935-01	HOU, YA-MING	HUMAN ANTI-TUMOR EFFECTOR MECHANISMS	100,000
1R55 CA55322-01A1	LATTIME, EDMUND C	KINASES/EARLY RESPONSE GENES IN OROFACIAL DEVELOPMENT	107,745
1R29 DE10323-01	PISANO, M MICHELE	CELLULAR CONTROL OF HIV-1 LATENCY AND REPLICATION	162,473
1R01 AI31836-01A3	POMERANTZ, ROGER J	ROLE OF EBV INTERLEUKIN BCRF1 IN B CELL INFECTION	27,099
1R29 CA60067-01	SWAMINATHAN, SANKAR	SKIN FIBROSIS--FGF/HEPARIN DOWNREGULATE GENE EXPRESSION	96,127
1R29 AR41048-01A1	TAN, ELAINE M	ROLE OF IGF1 IN CELL PROLIFERATION	157,589
1R01 CA55541-01A1	TRAVALI, SALVATORE	MOLECULAR CHARACTERIZATION OF E COLI TOXIN RECEPTORS	100,000
1R55 DK43805-01A2	WALDMAN, SCOTT A		
INSTITUTION TOTAL	12		2,467,306
UNIVERSITY OF PENNSYLVANIA		PROTEIN INTERACTIONS IN TRANSCRIPTIONAL REGULATION	100,000
1R55 GM47351-01	ATCHISON, MICHAEL L	EFFECT OF CASTRATION+/-ESTROGEN ON THE CORPUS CAVERNOSUM	81,250
1R03 DK46162-01	BRODERICK, GREGORY A	STUDIES OF VOCAL COMMUNICATION	93,062
1R01 HD29433-01	CHENEY, DOROTHY L	CALCIUM PHOSPHATE CERAMIC--BONE INTERACTION	180,899
1R01 DE10693-01	DUCHEYNE, PAUL	ORTHODENTICLE IN DROSOPHILA HEAD DEVELOPMENT	161,994
1R01 GM47985-01	FINKELSTEIN, ROBERT	MOTHERS-BASIS OF SELECTIVE COBALAMIN MALABSORPTION	122,642
1R29 DK45341-01	FYFE, JOHN C	MOTHERS-VLBW INFANTS--ANXIETY DEPRESSION IMMUNE RESPONSE	315,730
1R01 NR02615-01A2	GENNARO, SUSAN	NEURAL ASSEMBLIES--PLASTICITY IN AUDITORY CORTEX	172,118
1R01 DC01249-01A1	GERSTEIN, GEORGE L	DIETARY INTAKE/CARDIOVASCULAR RISK FACTORS/EARLY LIFE	100,000
1R55 NR03057-01	HAYMAN, LAURA L	VOLTAGE-SENSITIVE NA+ CHANNELS: STRUCTURE & FUNCTION	224,673
1R01 AR41762-01	KALLEN, ROLAND G	MECHANISMS OF IMMUNOREGULATION IN AUTOIMMUNE NEPHRITIS	123,474
1R01 DK45346-01	KELLY, CAROLYN J		

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
1R29 AG09837-01	KINOSIAN, BRUCE	ASSESSMENT OF MALNUTRITION IN THE HOSPITALIZED ELDERLY	112,511
1R01 HL47600-01A1	KUBIN, LESZEK K	PREMOTOR CONTROL OF UPPER AIRWAY AND REM SLEEP ATONIA	208,908
1P01 CA53141-01A2	KUNDEL, HAROLD L	MODELING AND EVALUATING IMAGE MANAGEMENT SYSTEMS	1,062,176
1R01 AR41669-01	LAVKER, ROBERT M	GROWTH AND DIFFERENTIATION OF HAIR FOLLICLES	252,898
1R01 DK45586-01	LAZAR, MITCHELL A	BIOLOGY OF THE ORPHAN RECEPTOR REV-ERBRA ALPHA	173,813
1R01 HD30476-01	LESSEY, BRUCE A	ENDOMETRIOSIS, INTEGRINS AND INFERTILITY	161,211
1R01 DK44689-01A1	LEVIN, ROBERT M	CONTROL OF URINARY BLADDER FUNCTION--MOLECULAR APPROACH	259,414
1R29 AI33214-01	LOH, ELWYN Y	ANTIGEN RECOGNITION BY THE GAMMA DELTA T CELL RECEPTOR	102,390
1R01 DK44801-01A1	LONGHURST, PENELOPE A	EFFECTS OF SENSITIZATION OF BLADDER FUNCTION	119,678
1R25 CA57809-01	LOWE, JANE I	URBAN INTERGENERATIONAL OUTREACH EDUCATION PROGRAM	103,326
1R01 HD30475-01	LYTILE, CECIL R	PERITONEAL MACROPHAGE MIGRATION IN ENDOMETRIOSIS	143,695
1R25 CA56689-01	MC CORKLE, RUTH	GRADUATE EDUCATION IN ONCOLOGY NURSING FOR MINORITIES	117,205
1R01 NR03229-01	MC CORKLE, RUTH	NURSING'S IMPACT ON QUALITY OF LIFE OUTCOMES IN ELDERLY	275,504
1R01 HD29582-01	MORGAN, S PHILIP	RECENT CHANGES IN U.S. FERTILITY	103,202
1R01 AR40833-01A2	PACIFICI, MAURIZIO	RETINOIC ACID AND CARTILAGE MATURATION	168,494
1R01 DE10354-01	PACIFICI, MAURIZIO	ROLE OF BFGF IN SKELETAL DEVELOPMENT	214,658
1R03 R08052-01	PICKARD, GARY E	MOLECULAR ORIGINS OF PRADER-WILLI SYNDROME	51,883
1R55 HD29098-01	ROGAN, PETER K	ANOLE PINEALOCYTE: A MODEL CELLULAR CIRCADIAN OSCILLATO	100,000
1R01 AR41474-01	ROSENBLUM, JOEL	ANALYSIS OF ELASTIC MICROFIBRILS	238,749
1R01 AG10954-01	SNYDER, PETER J	WILL TESTOSTERONE INCREASE MUSCLE STRENGTH IN ELDERLY ME	147,842
1R01 NR03382-01	STRUMPF, NEVILLE E	REFUGEES, MINORITY STATUS AND LONG-TERM CARE	376,559
1R01 DK46704-01	TRABER, PETER G	REGULATION OF INTESTINE SPECIFIC GENE TRANSCRIPTION	136,271
INSTITUTION TOTAL			170,388
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY			
1R01 CA57516-01	EWERT, DONALD L	NORMAL & NEOPLASTIC FUNCTION OF THE BCL-2 PROTO-ONCOGENE	170,388
INSTITUTION TOTAL			170,388
CITY TOTAL			15,078,343
INSTITUTION TOTAL			170,388
PITTSBURGH			
ALLEGHENY HEALTH SERVICES, INC.--ALLEGHENY-SINGER RESEARCH INSTITUTE			
1R25 CA57830-01	SOLOMON, RICHARD	PEDIATRIC PAIN MANAGEMENT: A PROFESSIONAL COURSE	103,004
INSTITUTION TOTAL			103,004
CARNEGIE-MELLON UNIVERSITY			
1R01 GM44867-01A2	COLLINS, TERRENCE J	BIOMIMETIC STUDIES OF MIDDLE TRANSIT METAL OXO COMPLE	182,502
1R01 HD28664-01A1	LOPEZ, A JAVIER	POSTTRANSCRIPTIONAL REGULATION OF HOMEOTIC GENE FUNCTION	127,525
1R55 EY09093-01A2	POLLOCK, JOHN A	MOLECULAR CELL BIOLOGY AND GENE EXPRESSION IN THE RETINA	100,000
INSTITUTION TOTAL			410,027

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
PENNSYLVANIA				
PITTSBURGH				
CHILDREN'S HOSPITAL OF PITTSBURGH				
1R55 HD27974-01A1	GUPTA, CHHANDA	ROLE OF EGF IN MALE REPRODUCTIVE TRACT DEVELOPMENT		100,000
INSTITUTION TOTAL				
	1		100,000	
DYNAMX CORPORATION				
1R43 RR07729-01	YUAN, YING-WEI	ULTRASOUND IMAGING SYSTEM FOR PROSTHETIC SOCKET DESIGN		50,000
INSTITUTION TOTAL				
	1		50,000	
MAGEE-WOMEN'S HOSPITAL				
1S15 NS31309-01	SCHER, MARK S	SMALL INSTRUMENTATION GRANT		13,996
INSTITUTION TOTAL				
	1		13,996	
UNIVERSITY OF PITTSBURGH AT PITTSBURGH				
1S15 DE10507-01	AGARWAL, SUDHA	SMALL INSTRUMENTATION GRANT		12,761
1R29 AI31515-01A1	APPASAMY, PIERETTE M	MECHANISMS OF IL7-INDUCED PRE-T CELL GENE EXPRESSION		103,343
1R01 DK45110-01	BARRANGER, JOHN A	MODELS FOR THE STUDY OF GENE THERAPY FOR GAUCHER DISEASE		92,560
1R01 HD30161-01	BRIENZA, DAVID M	SEAT DESIGN FOR OPTIMAL LOAD TRANSFER TO SOFT TISSUES		132,096
1R55 CA57371-01	CARR, BRIAN I	PROGNOSTIC FACTORS IN HUMAN HEPATOMA		100,000
1R03 NR03117-01	COURCHENE, VALERIE	FAMILY DECISION MAKING ABOUT LIFE SUPPORT		50,193
1R01 DK44590-01A1	DORMAN, JANICE S	FAMILIAL EPIDEMIOLOGY--IDDM ARTHRITIS & THYROID DISEASE		365,048
1R01 NR02664-01A2	ERLEN, JUDITH A	AIDS AND THE QUALITY OF NURSING CARE		233,335
1R01 DK46640-01	EVANS, CHRISTOPHER H	GENE TRANSFER TO CONNECTIVE TISSUES: A RABBIT KNEE MODEL		102,302
1R01 DK45594-01	EVANS, TODD R	EDCYSONE RECEPTOR HOMOLOGUES IN AVIAN CELLS		99,020
1R01 CA57820-01	FINN, OLIVERA	BREAST TUMOR SPECIFIC IMMUNITY: VACCINE DESIGN		131,621
1R01 GM48195-01	FUREY, WILLIAM F, JR	PYRUVATE DECARBOXYLASE STRUCTURE-FUNCTION RELATIONSHIPS		124,095
1R01 CA55705-01A1	HERBERMAN, RONALD B	DIFFERENTIATION OF NK CELLS FROM MOUSE BONE MARROW		161,872
1P20 CA58235-01	HERBERMAN, RONALD B	SPECIAL PROJECT ON RESEARCH EXCELLENCE--LUNG CANCER		200,000
1R03 TW00048-01	HERBERMAN, RONALD B	MONOMERIC IGG-FC RECEPTOR INTERACTIONS ON NK CELLS		26,212
1R01 HL50256-01	HUANG, LEAF	NONVIRAL VECTOR FOR CYSTIC FIBROSIS GENE THERAPY		218,001
1R01 DK43901-01A1	ILDSTAD, SUZANNE T	MIXED CHIMERISM TO INDUCE TOLERANCE TO HEPATIC ALLOGRAFT		154,347
1R01 HL45016-01A2	KAMARCK, THOMAS W	SOCIAL SUPPORT, INTERPERSONAL BEHAVIOR & CV REACTIVITY		171,457
1R01 ES05651-01A2	KAROL, MERYL H	CHEMICALLY-INDUCED CHRONIC ALLERGIC LUNG DISEASE		228,767
1R01 HL48651-01	KATYAL, SIKANDAR L	HEPATOCYTE GROWTH FACTOR IN LUNG DEVELOPMENT		175,740
1R25 CA57703-01	KULLER, LEWIS H	EDUCATION PROGRAMS IN CANCER PREVENTION		114,139
1R55 AR40967-01A1	KWOH, C KENT	INCIDENCE OF JUVENILE RHEUMATOID ARTHRITIS		100,000
1R55 CA56088-01A1	LOTZE, MICHAEL T	T CELL RECEPTOR USAGE IN MELANOMA AND ITS PRECURSORS		100,000
1P01 CA59371-01	LOTZE, MICHAEL T	GENE THERAPY OF CANCER-IMMUNOLOGICAL APPROACHES		375,000
1R13 CA58438-01	MATTISON, DONALD R	MALE MEDIATED DEVELOPMENTAL TOXICITY CONFERENCE		25,000
1R55 DK44726-01A1	MORRIS, SIDNEY M	RENAL ACTION OF CYCLOSPORIN AND FK506		100,000
1R15 NR02476-01A2	PUSKAR, KATHRYN R	RELOCATION STRESS IN ADOLESCENTS		102,900

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PITTSBURGH UNIVERSITY OF PITTSBURGH AT PITTSBURGH 1R01 NR03307-01 1S10 RR07484-01 1R01 HL48883-01 1R03 DE10397-01 1P30 DK46204-01	ROGERS, JOAN C ROSENBERG, JOHN M SIMMONS, ROBERTA G SWITALSKI, LECH WING, RENA R	ADL INTERVENTION FOR NURSING HOME RESIDENTS WITH DAT AREA DETECTOR FOR MACROMOLECULAR CRYSTALLOGRAPHY PSYCHOLOGICAL EFFECTS OF BONE MARROW DONATION BACTERIAL ADHESION TO DENTIN IN ROOT SURFACE CARIES OBESITY/NUTRITION RESEARCH CENTER	109,704 264,000 235,416 50,897 676,395
INSTITUTION TOTAL CITY TOTAL	32 39		5,136,221 5,813,248
PLEASANT GAP MATREYA, INC. 1R43 GM48318-01	SEIDEL, MICHAEL C	SYNTHESIS AND EVALUATION OF SPHINGOID GROWTH PROMOTERS	49,825
INSTITUTION TOTAL CITY TOTAL	1 1		49,825 49,825
PLYMOUTH MEETING BIOMOL RESEARCH LABORATORIES, INC. 1R43 CA58159-01	ZIPKIN, ROBERT E	NOVEL ANTICANCER DRUGS BASED ON GLYCOLIPID DEPLETION	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
UNIVERSITY PARK PENNSYLVANIA STATE 1R55 GM45876-01A1 1R55 AG10627-01 1R01 AG11142-01 1R01 AG10175-01A1 1R01 GM47855-01 1R01 AG10772-01 1R29 HD27325-01A2 1R01 ES06075-01 1R01 RR06750-01A1 1R01 GM47867-01 1R01 AG11354-01	UNIVERSITY AT UNIVERSITY PARK CLARK, ANDREW G FARRELL, PETER A HOGAN, DENNIS P PEDERSEN, NANCY L PUGH, B FRANKLIN SHEA, DENNIS GERARD STIFTER, CYNTHIA A ULTMAN, JAMES S WINOGRAD, NICHOLAS WORKMAN, JERRY L ZARIT, STEVEN H	EVOLUTION OF M1C1 ALTERNATIVE SPLICING IN INSECTS AGING EFFECTS ON SINGLE PANCREATIC BETA CELLS HEALTH AND LIVING ARRANGEMENTS OF MINORITY ELDERLS GENETIC & ENVIRONMENTAL INFLUENCES--BIOBEHAVIORAL AGING BIOCHEMISTRY OF EUKARYOTIC TRANSCRIPTION REGULATION EFFECT OF HEALTH ON SAVING BY ELDERLY PERSONS PHYSIOLOGICAL AND BEHAVIORAL CORRELATES OF INFANT COLIC DISTRIBUTION OF OZONE IN INTACT HUMAN LUNGS MOLECULAR IMAGING OF BIOMATERIALS MECHANISMS OF TRANSCRIPTIONAL REGULATION IN CHROMATIN MENTAL HEALTH OF CAREGIVERS OF THE ELDERLY--DAY CARE USE	100,000 100,000 99,990 351,809 216,511 68,407 82,578 162,458 277,250 203,848 422,784
INSTITUTION TOTAL CITY TOTAL	11 11		2,085,635 2,085,635

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
PENNSYLVANIA VILLANOVA VILLANOVA UNIVERSITY 1S15 HD29881-01	KNEPPER, JANICE E	SMALL INSTRUMENTATION GRANT		6,725
INSTITUTION TOTAL CITY TOTAL	1 1		6,725 6,725	
WEST CHESTER PENNSYLVANIA STATE SYSTEM OF HIGHER EDUCATION--WEST 1R55 AG09774-01A1	STAPLIN, LOREN K	CHESTER UNIVERSITY OF PENNSYLVANIA IMPROVED NAVIGATIONAL EFFICIENCY FOR OLDER DRIVERS		100,000
INSTITUTION TOTAL CITY TOTAL	1 1		100,000 100,000	
WEST CONSHOHOCKEN TELEFACTOR CORPORATION 1R43 NS31062-01	BRYAN, JAMES S	DEVELOPMENT OF A PORTABLE, UNATTENDED EEG/SLEEP DEVICE		49,978
INSTITUTION TOTAL CITY TOTAL	1 1		49,978 49,978	
STATE TOTAL	161		24,474,126	
RHODE ISLAND KINGSTON GORDON RESEARCH CONFERENCES	EYRE, DAVID R GARDNER, COLIN R KIMURA, JAMES H KLECKNER, NANCY E KORNBERG, ROGER D LAZO, JOHN S RUTISHAUSER, URS S SALMON, EDWARD D	CONFERENCE ON BIOENGINEERING AND ORTHOPAEDIC SCIENCES GORDON CONFERENCE--DRUG CARRIERS IN BIOLOGY AND MEDICINE GORDON RESEARCH CONFERENCE ON PROTEOGLYCANS GORDON RESEARCH CONFERENCE ON MEIOSIS NUCLEAR PROTEINS, CHROMATIN STRUCTURE, & GENE REGULATION GORDON RESEARCH CONFERENCE ON CANCER CHEMOTHERAPY GORDON RESEARCH CONFERENCE ON NEURAL DEVELOPMENT GORDON CONFERENCE--MOTILE AND CONTRACTILE SYSTEMS		12,000 8,000 6,000 2,000 3,500 7,500 8,500 12,000
INSTITUTION TOTAL	8		59,500	
UNIVERSITY OF RHODE ISLAND 1R13 AG10763-01	PAPACONSTANTINOU, JOHN	1992 GORDON CONFERENCE ON THE BIOLOGY OF AGING		31,862
INSTITUTION TOTAL CITY TOTAL	1 9		31,862 91,362	

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
RHODE ISLAND			
PAWTUCKET			
MEMORIAL HOSPITAL OF RHODE ISLAND			
1R01 HL47624-01A1	LASATER, THOMAS M	MINIMAL CONTACT EDUCATION FOR CHOLESTEROL CHANGE	511,930
INSTITUTION TOTAL	1		511,930
CITY TOTAL	1		511,930
PROVIDENCE			
BROWN UNIVERSITY			
1R01 AG08717-01A2	FREIBERGER, WALTER	PATTERNS OF DECLINE IN NURSING HOME PATIENTS	31,999
1R01 CA55917-01A1	RAKOWSKI, WILLIAM	STANDARD VS. INDIVIDUALIZED INTERVENTION FOR MAMMOGRAPHY	615,091
INSTITUTION TOTAL	2		647,090
CARDIOSPECTRUM, INC.			
1R43 CA55439-01	GOVIER, WILLIAM C	LIPOPHILIC ANTIOXIDANT EMULSION FOR CANCER TREATMENT	50,000
INSTITUTION TOTAL	1		50,000
MIRIAM HOSPITAL			
1R01 HL48190-01	EMMONS, KAREN MARIA	DOES HEALTH FEEDBACK ENHANCE SELF-HELP SMOKING OUTCOMES?	276,997
INSTITUTION TOTAL	1		276,997
RHODE ISLAND HOSPITAL			
1R01 AG10942-01	MACLEAN, DAVID B	GROWTH HORMONE AND/OR EXERCISE FOR THE FRAIL ELDERLY	259,767
INSTITUTION TOTAL	1		259,767
ROGER WILLIAMS MEDICAL CENTER--ROGER WILLIAMS HOSPITAL			
1R29 ES05970-01	MEHTA, SHASHIKANT R	HUMAN B CELL BIOLOGY IN ELECTRIC & MAGNETIC ENVIRONMENT	110,791
1R55 CA57319-01	WEITBERG, ALAN B	OXYGEN RADICAL PROMOTION OF TOBACCO-INDUCED CARCINOGENES	100,000
INSTITUTION TOTAL	2		210,791
CITY TOTAL	7		1,444,645
STATE TOTAL	17		2,047,937
SOUTH CAROLINA			
CHARLESTON			
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
1R25 RR08596-01	TEMPEL, GEORGE E	MUSC PRECOLLEGE TEACHERS-LEADERS IN SCIENCE	69,267
INSTITUTION TOTAL	1		69,267

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CITY TOTAL	1	69,267	
SOUTH CAROLINA			
CLEMSON			
CLEMSON UNIVERSITY			
1S15 EY09990-01	TOMBES, ROBERT M	SMALL INSTRUMENTATION GRANT	9,066
INSTITUTION TOTAL	1	9,066	
CITY TOTAL	1	9,066	
COLUMBIA			
UNIVERSITY OF SOUTH			
1R01 HD27490-01A1	CAROLINA AT COLUMBIA	INDIVIDUAL DIFFERENCES IN WORKING MEMORY	94,331
1R55 GM49529-01	ENGLE, RANDALL W	URIDINE NUCLEOTIDE SUGAR TRANSPORT INTO THE GOLGI	100,000
INSTITUTION TOTAL	2	194,331	
CITY TOTAL	2	194,331	
GREENVILLE			
FURMAN UNIVERSITY			
1R15 CA56906-01	LEE, MOSES N	DNA SEQUENCE SPECIFIC ALKYLATORS AS NEW ANTITUMOR DRUGS	93,973
INSTITUTION TOTAL	1	93,973	
CITY TOTAL	1	93,973	
SUMTER			
MORRIS COLLEGE			
1S14 GM47432-01	ALI, RADMAN M	BIOMEDICAL RESEARCH INITIATION PROGRAM AT MORRIS COLLEGE	63,215
INSTITUTION TOTAL	1	63,215	
CITY TOTAL	1	63,215	
STATE TOTAL	6	429,852	
TENNESSEE			
JOHNSON CITY			
STATE UNIVERSITY AND			
1S15 ES06243-01	COMMUNITY COLLEGE SYSTEM OF TENNESSEE---EAST TENNESSEE STATE UNIVERSITY	SMALL INSTRUMENTATION GRANT	11,299
INSTITUTION TOTAL	1	11,299	
CITY TOTAL	1	11,299	

NIH RESEARCH GRANTS			DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
TENNESSEE			
KNOXVILLE			
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE			
1R01 AI32153-01A1	WILKINSON, JOHN E	IMMUNOBIOLOGY OF THE SCURFY MOUSE	182,198
1R01 DK45633-01	WILKINSON, JOHN E	MOLECULAR GENETICS OF PKD IN THE TRANSGENIC TG737 MOUSE	162,142
INSTITUTION TOTAL	2		
CITY TOTAL	2		344,340
			344,340
MEMPHIS			
ST. JUDE CHILDREN'S RESEARCH HOSPITAL			
1R01 CA57419-01	HURWITZ, JULIA L	MARROW TRANSPLANT IN CANCER THERAPY--T-CELL RECOVERY	139,907
INSTITUTION TOTAL	1		139,907
UNIVERSITY OF TENNESSEE AT MEMPHIS			
1R01 AG09771-01A1	APPLEGATE, WILLIAM B	DIETARY INTERVENTIONS IN THE ELDERLY TRIAL (DIET)	419,893
1R55 HL48169-01	BAHOOTH, SULEIMAN W	HORMONAL REGULATION OF BETA-ADRENERGIC RECEPTORS	100,000
1R29 DK43152-01A2	DAHMER, MARY K	MECHANISM OF IGF-I EFFECTS ON CHROMAFFIN CELL FUNCTION	92,084
1R15 DK46545-01	DICKERSON, ROLAND N	NUTRITION AND DRUGS REDUCE PROTEIN LOSS IN SEPSIS	102,008
1R29 DK44987-01	ENGLISH, BOYCE K	ROLE OF HCK IN MYELOID DIFFERENTIATION AND ACTIVATION	93,002
1R29 HL48839-01	HOFMANN, POLLY A	MECHANISMS OF HORMONAL REGULATION OF CARDIAC CONTRACTION	96,659
1R01 CA55983-01A1	SHARMA, SREENATH V	SUPPRESSION OF RAS MEDIATED TRANSFORMATION BY MELITTIN	152,867
1R55 EY10178-01	WATSKY, MITCHELL A	ELECTROPHYSIOLOGY & BIOPHYSICS OF CORNEAL WOUND HEALING	100,000
1R29 HL46736-01A1	WILSON, DAWN K	NA+/K+ INTAKE AND CV REACTIVITY IN BLACK ADOLESCENTS	87,192
INSTITUTION TOTAL	9		1,243,705
CITY TOTAL	10		1,383,612
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
1P20 DE10595-01	RICHARDSON, ELISHA R	MINORITY ORAL HEALTH RESEARCH CENTER	389,914
INSTITUTION TOTAL	1		389,914
VANDERBILT UNIVERSITY			
1R01 ES06093-01	BURK, RAYMOND F	NUTRITIONAL SIGNIFIC & CHARACTERIZATION OF HUMAN SE P	148,127
1R01 DK44490-01A1	CH'NG, JOHN LAI C	ROLE OF 1,25 DIHYDROXYVITAMIN D3 IN MONOCYTIC CELLS	121,022
1R29 DK45293-01	COVER, TIMOTHY L	VACUOLATING CYTOTOXIN PRODUCTION BY HELICOBACTER PYLORI	104,412
1R01 ES05193-01A3	DETTBARN, WOLF D	ENZYME KINETICS WITH ORGANOPHOSPHATE TOLERANCE	114,885
1R01 GM46401-01A1	FRANKS, JOHN J	ACTIONS OF INHALATIONAL ANESTHETICS ON CELL MEMBRANES	281,476
1R01 DK45604-01	HAKIM, RAYMOND M	MALNUTRITION IN DIALYSIS PATIENTS	239,937
1R01 AI31371-01A3	MITCHELL, WILLIAM M	FUNCTIONAL, ENHANCEMENT NEGATIVE, RHIVENV IMMUNOGENS	164,400

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
TENNESSEE			
NASHVILLE			
VANDERBILT UNIVERSITY			
1P01 HL46681-01A1	RODEN, DAN M	MECHANISMS OF ANTIARRHYTHMIC DRUG ACTION	1,419,150
1R01 HD30472-01	RODGERS, WILLIAM H	MATRIX METALLOPROTEINASE EXPRESSION IN ENDOMETRIOSIS	161,809
1R01 HL47599-01A1	SNYDERS, DIRK J	VOLTAGE GATED CARDIAC POTASSIUM CHANNELS	140,400
1R55 NS30945-01	VERDOORN, TODD A	FUNCTIONAL STUDIES OF CLONED GLUTAMATE AND GABA RECEPTOR	100,000
INSTITUTION TOTAL			
CITY TOTAL	11	2,995,618	
	12	3,385,532	
STATE TOTAL			
	25	5,124,783	
TEXAS			
ARLINGTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT ARLINGTON			
1R15 HL46467-01A1	BEHBEHANI, KHOSROW	ENHANCED CPAP THERAPY FOR OBSTRUCTIVE SLEEP APNEA	102,763
INSTITUTION TOTAL			
CITY TOTAL	1	102,763	
	1	102,763	
AUSTIN			
RESOURCE NETWORK			
1R43 CA57096-01	ROBERTS-GRAY, CYNTHIA R	SOFTWARE TO BRIDGE THE IMPLEMENTATION GAP	49,968
INSTITUTION TOTAL			
	1	49,968	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
1R29 CA60137-01	BYERLEY, LAURI O	DIFFERENTIAL SUBSTRATE UTILIZATION IN TUMOR AND HOST	100,267
1R55 GM47885-01	EARHART, CHARLES F, JR	IRON TRANSPORT BY ENTEROBACTIN AND RELATED COMPOUNDS	100,000
1R01 GM47926-01	LAUDE, DAVID A, JR	MAGNETIC FIELD FOCUSING ELECTROSPRAY MASS SPECTROMETRY	126,630
1R01 CA58036-01	MONKS, TERRANCE J	METABOLISM OF CATECHOL ESTROGENS	113,337
1R25 GM49006-01	RANKIN, MARY A	BUILDING ARTICULATION THROUGH UNDERGRADUATE RESEARCH	282,321
INSTITUTION TOTAL			
CITY TOTAL	5	722,555	
	6	772,523	
COLLEGE STATION			
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION			
1R01 DK46766-01	BAZER, FULLER W	UTERINE-DERIVED HEMATOPOIETIC GROWTH FACTORS	175,450
1R03 RR06856-01A2	HOGAN, HARRY A	MODELING THE EFFECTS OF POROSITY IN COMPACT BONE TISSUE	48,836
1R55 AG11530-01	MC CALLUM, RODERICK E	AGING AND TNF-GLUCOCORTICOID INTERACTIONS IN SEPSIS	100,000

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS COLLEGE STATION TEXAS AGRICULTURAL 1R01 CA57592-01	AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION MC KNIGHT, T D	REGULATION OF THE CAMPTOTHECIN BIOSYNTHETIC PATHWAY	143,000
INSTITUTION TOTAL CITY TOTAL	4 4	467,286 467,286	
DALLAS RETINA FOUNDATION OF THE SOUTHWEST 1S15 EY09987-01	BIRCH, DAVID G	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1	5,000	
UNIVERSITY OF TEXAS 1R01 NS30158-01A1 1P30 AR41940-01 1R01 CA57856-01 1R01 DK42964-01A2 1R01 HL46185-01A1 1R01 HG00882-01 1P20 CA58220-01 1R01 AR41150-01A1	SYSTEM--UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS BENNETT, MICHAEL J BERGSTRESSER, PAUL R CARBONE, DAVID P COTTAM, LARRY G HSIA, CONNIE C LOVETT, MICHAEL MINNA, JOHN D TAKASHIMA, AKIRA	BATTEN DISEASE, MEMBRANE LIPIDS AND SIGNAL TRANSDUCTION SKIN DISEASE RESEARCH CORE CENTER ONCOGENE SPECIFIC CYTOTOXIC T LYMPHOCYTES ENDOTOXIN-INDUCED HYPOGLYCEMIA: BIFUNCTIONAL ENZYME LIMITATIONS TO EXERCISE AFTER PNEUMONECTOMY IN HUMANS DIRECT SELECTION OF CDNAS USING LARGE GENOMIC DNAS SPORE IN LUNG CANCER ADHESION MOLECULES ON LANGERHANS AND EPIDERMAL T CELLS	111,830 488,541 139,278 125,801 134,680 245,026 200,000 133,447
INSTITUTION TOTAL CITY TOTAL	8 9	1,578,603 1,583,603	
EL PASO UNIVERSITY OF TEXAS 1R25 GM49011-01 1G12 RR08124-01	SYSTEM--UNIVERSITY OF TEXAS AT EL PASO IRWIN, LOUIS N NATALICIO, DIANA S	BRIDGES TO THE FUTURE--UTEP AND EPCC BORDER BIOMEDICAL RESEARCH CENTER	288,889 1,025,911
INSTITUTION TOTAL CITY TOTAL	2 2	1,314,800 1,314,800	
FORT WORTH TEXAS COLLEGE OF OSTEOPATHIC MEDICINE 1R55 GM47461-01	NICHOLSON, WAYNE L	ULTRAVIOLET DAMAGE REPAIR IN BACILLUS SUBTILIS SPORE DNA	100,000
INSTITUTION TOTAL CITY TOTAL	1 1	100,000 100,000	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
GALVESTON			
1R01 GM46679-01A1	SYSTEM--UNIVERSITY OF TEXAS	MEDICAL BRANCH AT GALVESTON	131,006
1R03 DC01738-01	BUJALOWSKI, WLODZIMIERZ M	THERMODYNAMICS OF PROCARYOTIC DNA REPLICATION	37,271
1R55 RR07900-01	CHONMAITREE, TASNEE	ROLE OF LEUKOTRIENES IN ACUTE VIRAL OTITIS MEDIA	43,750
1R29 AG10885-01	COOPER, CARY W	SQUID SKIN--A NONMAMMALIAN MODEL FOR CA ANTAGONISTS	92,595
1R29 AR41197-01A1	EVERS, BERNARD M	SURGICAL STUDIES OF ONTOGENY, AGING AND THE GUT	83,168
1R01 NR03385-01	FILL, MICHAEL D	CALCIUM-DEPENDENT REGULATION OF SR CALCIUM RELEASE	397,891
1R01 CA60056-01	GOODWIN, JAMES S	BARRIERS TO BREAST CANCER TREATMENT IN OLDER WOMEN	172,148
1R03 HL48932-01	LLOYD, ROBERT S	BIOCHEMISTRY AND BIOLOGY OF AN XP-A RELATED GENE PRODUCT	57,470
1R01 AG10939-01	MALLOY, MICHAEL H	RESPIRATORY MORBIDITY IN VERY LOW BIRTH WEIGHT INFANTS	776,998
1R29 AI34043-01	MARKIDES, KYRIAKOS S	LONGITUDINAL STUDY OF MEXICAN AMERICAN ELDERLY HEALTH	99,765
	REYES, VICTOR E	ROLE OF I _i CLEAVAGE AND RELEASE IN ANTIGEN PRESENTATION	
INSTITUTION TOTAL			1,892,062
CITY TOTAL			1,892,062
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1R01 DK46001-01	BRADLEY, ALLAN	MOUSE MODELS FOR CYSTIC FIBROSIS	292,752
1R13 HG00794-01	CASKEY, CHARLES T	GENOME SEQUENCING AND ANALYSIS CONFERENCE IV	29,143
1R01 HL47620-01A1	DEMAYO, FRANCESCO	DEVELOPMENTAL AND MOLECULAR BIOLOGY OF THE LUNG	210,565
1R01 HD28999-01	EICHELE, GREGOR	MECHANISM OF SEGMENTATION IN THE VERTEBRATE HINDBRAIN	192,859
1R01 EY09708-01	EPSTEIN, HENRY F	MOLECULAR EXPRESSION OF MYOTONIC DYSTROPHY IN LENS	100,931
1R01 GM45925-01A2	GASKELL, SIMON J	HYBRID TANDEM MASS SPECTROMETRY OF PEPTIDE CONJUGATES	200,777
1R01 GM48267-01	GASKELL, SIMON J	GAS PHASE ANALYTICAL CHEMISTRY OF PEPTIDE IONS	131,463
1R13 HD29509-01	GLASSER, STANLEY R	SYMPOSIUM: ENDOCRINOLOGY OF EMBRYO-ENDOMETRIAL ACTIONS	4,500
1R03 DK46155-01	GONZALEZ, JUAN M	CLONING AND LOCALIZATION OF NEW CA2+ ATPASE IN KIDNEY	79,750
1R55 CA58028-01	GREENBERG, NORMAN M	TUMOR SUPPRESSOR GENE TARGETS OF HORMONAL CARCINOGENESIS	100,000
1R55 AR41729-01	HAMILTON, SUSAN L	STRUCTURE-FUNCTION OF MUTANT CA2+ RELEASE CHANNELS	100,000
1R01 DK44646-01	HENNING, SUSAN J	GENE TRANSFER INTO THE INTESTINAL EPITHELIUM	247,009
1R01 CA55884-01A1	HOGAN, MICHAEL E	MANIPULATION OF C-MYC EXPRESSION BY TRIPLEX FORMATION	178,680
1R01 ES06091-01	JAESCHKE, HARTMUT W	TOXICOLOGICAL IMPORTANCE OF LIVER GLUTATHIONE	186,134
1R01 CA58020-01	LAMB, DOLORES J	STEROID REGULATION OF MALE REPRODUCTIVE TUMORS	122,564
1R01 HD30155-01	LIPSCHULTZ, LARRY I	CORRELATES OF FERTILITY IN SPINAL CORD INJURED MEN	261,781
1R55 AG10057-01A1	MBAMUIKE, INNOCENT N	ENHANCEMENT OF INFLUENZA VACCINES FOR AGED RECIPIENTS	100,000
1R03 RR07841-01	MC CABE, EDWARD R B	AUTOMATED DNA TESTING FOR SCREENING AND DIAGNOSIS	49,611
1R01 HD30166-01	NOSEK, MARGARET A	PSYCHOSOCIAL BEHAVIOR OF WOMEN WITH PHYSICAL DISABILITY	166,214
1R01 AI32956-01	PALZKILL, TIMOTHY G	BETA-LACTAMASE MUTATIONS IN ANTIBIOTIC RESISTANCE	162,354
1R03 TW00131-01	ROSEN, JEFFREY M	MAMMARY GLAND DIFFERENTIATION AND CASEIN GENE EXPRESSION	25,015
1R01 CA58093-01	ROWLEY, DAVID R	MESENCHYMAL DERIVED GROWTH FACTORS IN PROSTATIC CANCER	141,609
1R01 DK45909-01	ROWLEY, DAVID R	STROMAL GROWTH FACTORS IN BENIGN PROSTATIC HYPERPLASIA	143,598
1P50 CA58204-01	SCARDINO, PETER T	SPECIAL PROJECT ON RESEARCH EXCELLENCE--PROSTATE CANCER	2,039,869
1R01 AG11066-01	SMITH, JAMES R	SENESCENT CELL DERIVED INHIBITORS OF DNA SYNTHESIS	233,537

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1R29 HL47382-01A1	TORO, LIGIA G	REGULATION OF K CHANNELS IN CORONARY SMOOTH MUSCLE MECHANISM OF ACTION OF COUP-TRANSCRIPTION FACTORS REGULATION OF HUMAN STEROID RECEPTORS BY PHOSPHORYLATION	94,988
1R01 DK45641-01	TSAI, MING-JER		174,052
1R55 CA57539-01	WEIGEL, NANCY L		100,000
INSTITUTION TOTAL			28
L. A. SPITZBERG, INC.			
1R43 EY09317-01A1	SPITZBERG, LARRY A	INTEGRALLY CAST ASPHERIC READING OR BIOPTIC TELESCOPE	50,000
INSTITUTION TOTAL		1	50,000
TIRR			
1R01 HD30203-01	DONOVAN, WILLIAM H	NEXT GENERATION MYOELECTRIC PROSTHESIS	176,332
INSTITUTION TOTAL		1	176,332
UNIVERSITY OF HOUSTON SYSTEM--UNIVERSITY OF HOUSTON-UNIVERSITY PARK			
1S15 EY09996-01	FRISHMAN, LAURA J	SMALL INSTRUMENTATION GRANT	13,762
1R01 AG09542-01A2	SZILAGYI, JULIANNA E	AGING AND CARDIOVASCULAR FUNCTION	100,641
INSTITUTION TOTAL		2	114,403
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
1R01 CA49610-01A4	BULL, JOAN M	METABOLIC IMAGING BY PET OF CHEMO & THERMOCHEMO RESPONSE	262,886
1R55 HL50260-01	CASSELLS, WARD	MOLECULAR ANTHRECTOMY USING FGF RECEPTORS	100,000
1R01 DK45328-01	DUBINSKY, WILLIAM P	GASTROINTESTINAL AND RENAL CHLORIDE TRANSPORT PROCESSES	164,348
1R01 DE10318-01	FARACH-CARSON, MARY C	RAPID EFFECTS OF 1,25(OH)2 VITAMIN D3 ON OSTEOBLASTS	142,063
1R03 DE10412-01	FRANCESCHI, RENNY T	ANALYSIS OF OSTEOBLAST-SPECIFIC GENE EXPRESSION	192
1R25 CA57712-01	MC ALISTER, ALFRED L	BEHAVIORAL SCIENCE EDUCATION CANCER PREVENTION /CONTROL	162,756
1R29 HL47462-01A1	MILLER, JOSEPH C	PHOSPHOLIPIDS AND PHOSPHOLIPASES IN MYOCARDIAL INJURY	100,735
1R55 AR40970-01A1	SCHROEDER, WANDA T	ROLE OF ESA IN EPIDERMAL AND DISEASE DIFFERENTIATION	100,000
1R01 DK45251-01	SCHULTZ, STANLEY G	STUDIES ON BASOLATERAL MEMBRANE POTASSIUM CHANNELS	182,446
1R01 CA53102-01A2	SELL, STEWART	DEVELOPMENTAL CONTROL OF ONCOGENE EXPRESSION	214,302
1R01 GM44911-01A2	TSAI, AH-LIM	PROSTAGLANDIN H SYNTHASE--REACTION MECHANISM	159,510
1R01 DK43703-01A1	WEISBRODT, NORMAN W	MOLECULAR REMODELING OF INTESTINAL MUSCLE IN VIVO	113,404
INSTITUTION TOTAL		12	1,702,642
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER			
1R01 CA57639-01	ANDREEFF, MICHAEL	CYTOKINE/CHEMOTHERAPY COMBINATIONS IN MYELOID LEUKEMIA	163,929
1R25 CA57730-01	CHAMBERLAIN, ROBERT M	EDUCATION PROGRAMS IN CANCER PREVENTION	171,120
1R01 CA55577-01A1	CHANG, KUN-SANG	MOLECULAR PATHOLOGY OF ACUTE PROMYELOCYTIC LEUKEMIA	153,896

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

TEXAS

HOUSTON

UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS	NATURAL & SYNTHETIC COUMARINS AS ANTICARCINOGENIC AGENTS	162,962
1R01 ES06014-01	DIGIOVANNI, JOHN	BIOCHEMICAL STRATEGIES TO INCREASE LEUKEMIA RESPONSE	115,708
1R01 CA57629-01	GANDHI, VARSHA	IN VITRO CORRELATES OF DRUG SENSITIVITY IN LUNG CANCER	50,197
1R03 CA58752-01	GLISSON, BONNIE S	SPECIAL PROJECT ON RESEARCH EXCELLENCE--BREAST CANCER	75,000
1P20 CA58186-01	HORTOBAGYI, GABRIEL N	EPITOPES RECOGNIZED BY T CELLS ON OVARIAN TUMORS	112,103
1R01 CA57293-01	IOANNIDES, CONSTANTIN G	CLIN. AND LAB. INVESTIGATIONS OF NEW AGENTS IN LEUKEMIA	100,000
1R55 CA56887-01	KANTARJIAN, HAGOP	GLIOMAS: BIOLOGIC, MOLECULAR, AND GENETIC STUDIES	850,000
1P01 CA55261-01A1	LEVIN, VICTOR A	INFLAMMATION- AND AGING-INDUCED LIVER GENE EXPRESSION	100,000
1R55 AG09853-01A1	LIAO, WARREN S L	NK CELL GENESIS FROM HUMAN BONE MARROW PROGENITORS	158,316
1R01 CA55597-01A1	LOITZOVA, EVA	GROWTH FACTOR FUNCTION IN HUMAN BRAIN TUMORS	182,879
1R01 NS31775-01	MORRISON, RICHARD S	TREATMENT OF MALIGNANT PLEURAL EFFUSIONS	70,922
1R03 CA58342-01	PEREZ-SOLER, ROMAN	TUMOR-SPECIFIC ANTIGEN(S) IN HUMAN OVARIAN CARCINOMA	99,974
1R01 CA57884-01	PLATSOUKAS, CHRIS D	ISOLATION AND IDENTIFICATION OF THE HUMAN ANIRIDIA GENE	215,728
1R01 EY09675-01	SAUNDERS, GRADY F	CHANGES IN GENES AND GENE EXPRESSION IN CARCINOGENESIS	723,434
1P01 CA57596-01	SLAGA, THOMAS J	NEU ONCOGENE IN HUMAN PROSTATE CANCER PROGRESSION	100,000
1R55 CA57361-01	ZHAU, HAIYEN E		

INSTITUTION TOTAL	18	3,606,168
CITY TOTAL	62	11,519,300

LUBBOCK

TEXAS TECH UNIVERSITY

1R15 AI32727-01	MARX, JOHN N	SYNTHETIC METHODOLOGY FOR BIOLOGICALLY ACTIVE MOLECULES	100,360
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INSTITUTION TOTAL	1	100,360
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TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER

1R29 HD29400-01	DONAHUE, LAUREL M	CONTROL OF GENE EXPRESSION AND CELL FATE	85,788
1R01 HL48836-01	NATHAN, RICHARD D	IONIC BASIS OF PACEMAKER ACTIVITY IN THE SINUATRIAL NODE	149,797
1R01 NS28118-01A2	REIGEL, CHARLES E	DEVELOPMENTAL DETERMINANTS OF EPILEPSY	144,674

INSTITUTION TOTAL	3	380,259
CITY TOTAL	4	480,619

RICHARDSON

UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT DALLAS

1R29 GM47898-01	LEVENE, STEPHEN D	DNA STRUCTURE IN RECOMBINATION BY THE YEAST ENZYME FLP	102,023
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INSTITUTION TOTAL	1	102,023
CITY TOTAL	1	102,023

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<p>NIH RESEARCH GRANTS</p>			
<p>TEXAS</p>			
<p>SAN ANTONIO</p>			
<p>CANCER THERAPY AND RESEARCH CENTER</p>			
1R01 CA56832-01	VON HOFF, DANIEL D	ELIMINATION OF EXTRACHROMOSOMAL DNA FROM OVARIAN CANCER	87,454
<p>INSTITUTION TOTAL 1 87,454</p>			
<p>LIFEQUEST MEDICAL, INC.</p>			
1R43 AI32806-01	CASTO, DANIEL T	INTRAOSSEOUS ADMINISTRATION OF ANTIBIOTICS	49,900
1R43 CA57071-01	CASTO, DANIEL T	INTRAOSSEOUS ADMINISTRATION OF CHEMOTHERAPY: OSTEOPOROSIS	50,000
<p>INSTITUTION TOTAL 2 99,900</p>			
<p>SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH</p>			
1R29 DK44297-01A1	BLANGERO, JOHN C	STATISTICAL GENETICS OF THYROID HORMONES	152,706
1R01 CA57955-01	LANFORD, ROBERT E	HCV REPLICATION AND IN VITRO NEUTRALIZATION ASSAY	211,760
1R29 RR08122-01	WILLIAMS-BLANGERO, SARAH A	GENETIC MANAGEMENT OF CHIMPANZEES IN BIOMEDICAL RESEARCH	154,035
<p>INSTITUTION TOTAL 3 518,501</p>			
<p>UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT SAN ANTONIO</p>			
1S15 AG11114-01	WAYNER, MATTHEW J	SMALL INSTRUMENTATION GRANT	9,228
<p>INSTITUTION TOTAL 1 9,228</p>			
<p>UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO</p>			
1R01 AI32829-01A1	BASEMAN, JOEL B	BIOLOGY OF AIDS-RELATED MYCOPLASMAS	187,447
1R55 GM48220-01	HALDENWANG, WILLIAM G	CONTROL OF OB ACTIVITY IN B. SUBTILIS	100,000
1R03 DK46182-01	HINOJOSA-LABORDE, CARMEN	EFFECT OF SEX STEROIDS ON RENAL FUNCTION	72,500
1R01 CA57957-01	JENSON, HAL B	CANDIDATE EBV VACCINES IN NON-HUMAN PRIMATE MODELS	178,229
1R01 EY09702-01	KIEL, JEFFREY W	CHOROIDAL AUTOREGULATION AND OCULAR PRESSURE HOMEOSTASIS	159,653
1P01 AI33195-01	KROLOCK, KEITH A	INTERVENTIVE STRATEGIES FOR MYASTHENIA GRAVIS	403,737
1P50 CA58183-01	OSBORNE, CHARLES K	TRANSLATIONAL RESEARCH IN BREAST CANCER	1,710,783
1P20 DE10589-01	RANLY, DON M	REGIONAL RESEARCH CENTER FOR MINORITY ORAL HEALTH	341,527
1R29 CA57559-01	RAO, TEKMAL R	ROLE OF A NEW PROTO-ONCOGENE, INT-5, IN BREAST NEOPLASIA	103,699
1R01 AI33221-01	TEALE, JUDY M	IMMUNITY TO PARASITES AND THE REGULATION OF IG ISOTYPES	141,194
1R29 ES05798-01A1	WALTER, CHRISTI A	MGMT MODULATION IN ENVIRONMENTAL CARCINOGENESIS	105,472
<p>INSTITUTION TOTAL 11 3,504,241</p>			
<p>CITY TOTAL 18 4,219,324</p>			
<p>THE WOODLANDS</p>			
<p>ARGUS PHARMACEUTICALS, INC.</p>			
1R43 CA56236-01A1	HAYMAN, ALAN C	DEVELOPMENT OF OPTIMUM CONDITIONS FOR NIMC PRODUCTION	49,904

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
TEXAS				
THE WOODLANDS				
ARGUS PHARMACEUTICALS, INC.				
1R43 CA57074-01	HAYMAN, ALAN C	FEASIBILITY OF PRECLINICAL SCALEUP OF LIPOSOMAL TNF		48,158
INSTITUTION TOTAL	2		98,062	
HOUSTON ADVANCED RESEARCH CENTER				
1R01 HG00776-01	EGGERS, MITCHELL D	MICRODETECTION TECHNOLOGY FOR AUTOMATED DNA SEQUENCING		87,359
INSTITUTION TOTAL	1		87,359	
HOUSTON BIOTECHNOLOGY, INC.				
1R43 EY09652-01	WALLACE, THOMAS L	IMMUNOTOXIN TREATMENT OF BLEPHAROSPASM AND STRABISMUS		50,000
INSTITUTION TOTAL	1		50,000	
TRIPLEX PHARMACEUTICAL CORPORATION				
1R43 AI33761-01	DURLAND, ROSS H	IMPROVED TRIPLE HELIX FORMING OLIGONUCLEOTIDES		49,998
1R43 AI33269-01	ZENDEGUI, JOSEPH G	ANTI HIV-1 ACTIVITY OF TRIPLEX FORMING OLIGONUCLEOTIDES		50,000
INSTITUTION TOTAL	2		99,998	
CITY TOTAL	6		335,419	
TYLER				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER				
1R55 HL48319-01	JAMES, HAROLD L	MOLECULAR BIOLOGY OF BLOOD COAGULATION FACTORS VII AND X		100,000
INSTITUTION TOTAL	1		100,000	
CITY TOTAL	1		100,000	
STATE TOTAL	125		22,989,722	
UTAH				
LOGAN				
STATE HIGHER EDUCATION SYSTEM--UTAH STATE UNIVERSITY				
1R01 ES05814-01A1	AUST, ANN E	ROLE OF O2 RADICALS AND IRON IN ASBESTOS-INDUCED CANCER		133,619
1R01 AI33326-01	BARNETT, BILL B	IMMUNOTOXIN THERAPY OF CYTOMEGALOVIRUS INFECTIONS		169,855
1S15 ES06241-01	MACMAHON, JAMES A	SMALL INSTRUMENTATION GRANT		9,707
INSTITUTION TOTAL	3		313,181	
CITY TOTAL	3		313,181	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
UTAH SALT LAKE CITY GENMARK 1R43 RR08672-01	BARNES, FRANK L	NUCLEAR/CYTOPLASMIC RATIO--EFFECTS ON EMBRYO DEVELOPMENT	49,996
INSTITUTION TOTAL	1		49,996
LUMITEKK 1R43 AI32323-01A1	KOSAK, KENNETH M	CHEMILUMINESCENT DETECTION OF T CELL PCR PRODUCTS	50,000
INSTITUTION TOTAL	1		50,000
MICROMATH, INC. 1R43 RR07914-01	ALLEN, DANIEL K	OPERATING ENVIRONMENT FOR SCIENTIFIC COMPUTING	50,000
INSTITUTION TOTAL	1		50,000
MOTION CONTROL, INC. 1R01 HD30290-01	SEARS, HAROLD H	AN ADVANCED CONTROLLED-IMPEDANCE ARTIFICIAL KNEE	209,863
INSTITUTION TOTAL	1		209,863
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1R01 GM48152-01	ATKINS, JOHN F	MOLECULAR ANALYSIS OF UNUSUAL RIBOSOMAL TRANSLOCATIONS	221,319
1R24 HD30507-01	BRANCH, D WARE	EVALUATION AND BANKING OF ABORTED FETAL TISSUES	263,905
1R13 GM48232-01	BROOM, ARTHUR D	TENTH INTERNATIONAL ROUNDTABLE	3,500
1R55 CA57511-01	CAWTHON, RICHARD M	MUTATIONS IN NEUROFIBROMATOSIS 1 IN HUMAN TUMORS	100,000
1R01 DK45575-01	CHEUNG, ALFRED K	ACTIVATION OF NEUTROPHILS BY DIALYSIS MEMBRANES	160,087
1R29 AI33044-01	HOLGUIN, MARK H	TRANSCRIPTIONAL CONTROL--COMPLEMENT REGULATORY PROTEIN	35,578
1R01 HL47561-01A1	HOPKINS, PAUL N	GENETIC INTERACTIONS AND ATHEROSCLEROSIS RISK IN FH	405,587
1R01 DK44655-01A1	HUNT, STEVEN C	GENETIC-EPIDEMIOLOGY OF MORBID OBESITY	229,302
1R01 CA51578-01A2	KOPECEK, JINDRICH	POLYMERIC DRUG DELIVERY SYSTEM FOR CANCER THERAPY	192,058
1R01 DK45760-01	MEIKLE, A WAYNE	HEREDITARY AND ENVIRONMENTAL FACTORS IN BPH	192,019
1R15 CA56851-01	MOONEY, KATHI H	NURSING INTERVENTION TEST FOR CANCER PREVENTION	111,372
1R55 DK44900-01	ODELL, WILLIAM D	STRUCTURE AND FUNCTION OF BACTERIAL HCG-LIKE PROTEINS	100,000
1R29 AR41207-01A1	PETERSEN, MARTA J	UV-INDUCED COLLAGENASE--A MOLECULAR BASIS FOR PHOTOAGING	98,777
INSTITUTION TOTAL	13		2,113,504
CITY TOTAL	17		2,473,363
STATE TOTAL	20		2,786,544
ERMONT BURLINGTON ASCENSION TECHNOLOGY CORPORATION 1R43 RR07741-01	BLOOD, ERNEST B	MINIATURIZED 6D POSITION LOCATOR FOR MEDICAL IMAGING	50,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

INSTITUTION TOTAL 1 50,000

VERMONT
BURLINGTON
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE
1P30 DK46188-01 DANFORTH, ELLIOT, JR
1R29 GM48146-01 FRANKLYN, CHRISTOPHER S
1R55 HD28720-01A1 GORAN, MICHAEL I
1R55 AR41149-01 KING, PATRICIA A
1R01 DK45410-01 MAWE, GARY M
1R01 AR41964-01 NAIR, SREEKUMARAN K

OBESITY/NUTRITION RESEARCH CENTER
DOMAINS OF HISTIDINE TRNA SYNTHETASE SUBSTRATE BINDING
DEVELOPMENT OF CHILDHOOD OBESITY
AMINO ACID TRANSPORT SYSTEMS IN SKELETAL MUSCLE
CONTROL OF MOTILITY IN THE SPHINCTER OF ODDI
MECHANISM OF MUSCLE WASTING IN AGING MAN

657,843
111,997
100,000
100,000
113,892
283,386

INSTITUTION TOTAL 6 1,367,118
CITY TOTAL 7 1,417,118

STATE TOTAL 7 1,417,118

VIRGINIA
ARLINGTON
CHI ASSOCIATES, INC.--C.P.L.I BIOMEDICAL RESEARCH CORPORATION
1R43 GM48291-01 DENG, HAN-XIANG
1R43 CA57116-01 WU, SHI-HUA

NEW CHROMOSOME BAND-SPECIFIC IDENTIFICATION METHOD
NEW HAIRY CELL LEUKEMIA CELL LINE

50,000
49,875

INSTITUTION TOTAL 2 99,875

DEGGE GROUP, LTD.
1R43 HL47965-01 JONES, JUDITH K

VOICEACTIVATED COMP SYS FOR CLN TRIALS IN HYPERTENSION

49,579

INSTITUTION TOTAL 1 49,579
CITY TOTAL 3 149,454

BLACKSBURG
TECHLAB, INC.
1R43 AI32284-01 CARMAN, ROBERT J

DIAGNOSIS OF INFLAMMATORY DIARRHEA

38,251

INSTITUTION TOTAL 1 38,251

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
1R13 GM48230-01 MASON, ROBERT W

CONFERENCE ON PROTEOLYSIS AND PROTEIN TURNOVER

6,500

INSTITUTION TOTAL 1 6,500
CITY TOTAL 2 44,751

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
VIRGINIA CHARLOTTESVILLE UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	1R01 GM46854-01A1	BRAIMAN, MARK S	111,992
	1R55 NS31830-01	FOSTER, THOMAS C	100,000
	1R55 GM47451-01	FOX, JAY W	100,000
	1R29 DK46735-01	GLASS, WILLIAM F, II	112,576
	1R01 CA53462-01A2	GONIAS, STEVEN L	120,990
	1R01 CA57530-01	HANIGAN, MARIE H	144,316
	1R01 AG10997-01	HARTMAN, MARK L	230,246
	1R01 HL48890-01	KAUL, SANJIV	213,722
	1R01 EY09747-01	LAURIE, GORDON W	165,903
	1R01 HL48726-01	OTERO, ANGELA DE SOUZA	184,202
	1R01 GM47109-01A1	SHEN, TSUNG-YING	117,029
	1R01 HL47669-01A1	SIRAGY, HELMY M	216,964
	1P01 HL48807-01	SOMLYO, ANDREW P	1,694,882
	1R01 HD30134-01	VAUGHAN, CHRISTOPHER L	133,491
INSTITUTION TOTAL			3,646,313
CITY TOTAL			3,646,313
FAIRFAX FM TECHNOLOGIES, INC. 1R43 CA58061-01	MAKO, FREDERICK M		50,000
	INSTITUTION TOTAL	1	50,000
	CITY TOTAL	1	50,000
HERNDON ATLANTIC MICROSYSTEMS INC. 1R43 AG09712-01A1	SYED, DANIEL		50,000
	INSTITUTION TOTAL	1	50,000
	CITY TOTAL	1	50,000
RESTON HEALTH INNOVATIONS, INC. 1R43 HL47263-01A1	BEHAR, AL		49,846
	INSTITUTION TOTAL	1	49,846
	CITY TOTAL	1	49,846

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

VIRGINIA
RICHMOND

NEUROTRAUMA SOCIETY
1R13 NS30806-01

ANDERSON, THOMAS E

INSTITUTION TOTAL 1 13,175

NEUROTRAUMA SYMPOSIUM

13,175

VIRGINIA COMMONWEALTH UNIVERSITY

1R29 DE10371-01 CALIFANO, JOSEPH V
1R01 DK44613-01A1 GROGAN, W MC LEAN
1R01 DE09886-01A2 MARAZITA, MARY L
1R03 TW00122-01 PETERSON, DARRELL L
1R13 CA57240-01 SIRICA, ALPHONSE E
1R01 CA58126-01 WARE, JOY L

PROTECTIVE ANTIBODY RESPONSES IN JUVENILE PERIODONTITIS
ROLES OF CHOLESTERYL ESTER HYDROLASES IN THE LIVER
GENETIC MAPPING STUDIES OF ORAL-FACIAL CLEFTS IN CHINA
STRUCTURE OF HEPATITIS B CORE AND E PROTEINS
SECOND SYMPOSIUM ON THE PATHOBIOLOGY OF NEOPLASIA
MECHANISMS OF PROSTATE EPITHELIAL CELL TRANSFORMATION

98,479
121,919
230,866
24,680
6,750
155,877

INSTITUTION TOTAL 6 638,571
CITY TOTAL 7 651,746

STATE TOTAL 29 4,642,110

WASHINGTON
BELLEVUE

NORTHWEST RESEARCH ASSOCIATES, INC.
1R43 RR08537-01 LUCAS, R DAVID

INTERACTIVE REGISTRATION OF VOLUMETRIC DATA

49,971

INSTITUTION TOTAL 1 49,971
CITY TOTAL 1 49,971

BOTHELL
BIOPATH

1R43 CA56183-01 TENG, LINNAR L

LYMPHATIC DELIVERY OF INTERLEUKIN-2

50,000

INSTITUTION TOTAL 1 50,000

MICROPROBE CORPORATION

1R43 AI33273-01 PETRIE, CHARLES R
1R43 DK45547-01 VERMEULEN, NICOLAAS MJ

SIMULTANEOUS DETECTION OF N GONORRHOEAE & C TRACHOMATIS
DNA PROBES TO DETECT PREDISPOSITION TO TYPE I DIABETES

50,000
47,745

INSTITUTION TOTAL 2 97,745

PACIFIC VASCULAR INCORPORATED

1R43 HL48007-01 SPENCER, MERRILL P

AN AUTOMATIC DOPPLER EMBOLUS DETECTOR

42,501

INSTITUTION TOTAL 1 42,501
CITY TOTAL 4 190,246

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER PRINCIPAL INVESTIGATOR

WASHINGTON
PULLMAN
FROM THE HEART SOFTWARE
1R43 HL48965-01 PETERSON, NILS S

CARDIOVASCULAR PATHOPHYSIOLOGY SIMULATIONS FOR TEACHING

49,753

INSTITUTION TOTAL 1 49,753

PHYTOSYN
1R43 CA56217-01 LI, SARA A

50,000

SYNTHESIS AND BIOLOGIC ACTIVITY OF NOVEL PHYTOESTROGENS

INSTITUTION TOTAL 1 50,000

WASHINGTON STATE UNIVERSITY
1R01 CA58030-01 LI, JONATHAN J
1R55 CA56966-01 LI, SARA A
1R01 CA56056-01A1 SARKAR, DIPAK K
1R01 GM45986-01A1 SATTERLEE, JAMES D
1R03 RR07011-01A1 SEIKEL, J ANTHONY
1R01 CA58024-01 SYLVESTER, PAUL W

150,951
100,000
128,236
125,929
49,562
75,875

MOLECULAR/CYTOGENETICS ESTROGEN-INDUCED RENAL NEOPLASIA
ETHANOL PROMOTN OF ESTROGEN CARCINGIS IN HAMSTER KIDNEY
ESTROGEN REG OF TGF/B IN PITUITARY TUMOR INDUCT & GROWTH
CHARACTERIZATION OF RESPIRATORY PROTEIN COMPLEXES
INTRAORAL PRESSURE VARIATIONS--THE PALATAL MICROPHONE
INTRACELLULAR MECHANISMS OF HORMONE ACTION

INSTITUTION TOTAL 6 630,553
CITY TOTAL 8 730,306

REDMOND
PACIFIC TECHNOLOGIES
1R43 CA58169-01 PUTNAM, DAVID L

50,000

DISPERSIVE FIBER OPTICS FOR PDT

INSTITUTION TOTAL 1 50,000
CITY TOTAL 1 50,000

RICHLAND
BATTELLE MEMORIAL INSTITUTE--BATTELLE PACIFIC NORTHWEST DIVISION
1R01 GM47423-01 EDMONDS, CHARLES G

272,279

STRUCTURAL STUDIES OF DNA PROTEIN CROSS-LINKED SPECIES

INSTITUTION TOTAL 1 272,279
CITY TOTAL 1 272,279

SEATTLE
AMERICAN BIOROBOTICS, INC.
1R43 NR02660-01A2 WILSON, JOHN R

49,980

AUTOMATION OF DRUG DISTRIBUTION IN FEDERAL HOSPITALS

INSTITUTION TOTAL 1 49,980

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
BATTLE MEMORIAL INSTITUTE--BATTLE SEATTLE RESEARCH CENTER			
1R01 HD29616-01	TANFER, KORAY	NORPLANT ADOPTION AND DISCONTINUATION IN THE U.S.	270,817
INSTITUTION TOTAL	1		270,817
CHILDREN'S HOSPITAL AND MEDICAL CENTER			
1R55 HL48888-01	RAMSEY, BONNIE W	P. AERUGINOSA COLONIZATION IN CYSTIC FIBROSIS INFANTS	100,000
INSTITUTION TOTAL	1		100,000
FRED HUTCHINSON CANCER RESEARCH CENTER			
1P01 AI33484-01	HANSEN, JOHN A	PROGRAM PROJECT IN TRANSPLANTATION IMMUNOLOGY	552,430
1R25 CA57734-01	HENDERSON, MAUREEN M	POST-GRADUATE TRAINING IN CANCER PREVENTION AND CONTROL	270,767
1R01 GM48007-01	HINRICHSSEN, ROBERT D	MOLECULAR GENETICS OF CALMODULIN IN PARAMECIUM	155,861
1R55 CA52843-01A2	KINNE, SUSAN	ASSOCIATION BETWEEN SMOKING POLICY AND WORKER SMOKING	100,000
1R01 HL48790-01	MARTIN, DAVID I	GLOBIN GENE REGULATION BY RC TRANSCRIPTION FACTOR GATA-1	181,172
1R55 GM47852-01	PARKHURST, SUSAN M	IN VIVO INTERACTIONS AMONG HLH PROTEINS IN DROSOPHILA	100,000
1R01 CA57388-01	PETERSON, ARTHUR V	RIPPLE EFFECTS OF SCHOOL-BASED SMOKING PREVENTION	137,525
1R01 CA56791-01	SELF, STEVEN G	CELL PROLIFERATION AND THE EPIDEMIOLOGY OF BREAST CANCER	229,844
1R25 CA57807-01	SYRJALA, KAREN L	CANCER PAIN TREATMENT THROUGH A MULTIMODEL PROGRAM	89,833
INSTITUTION TOTAL	9		379,991
GROUP HEALTH COOPERATIVE OF PUGET SOUND--CENTER FOR HEALTH STUDIES			
1R01 AG09825-01A1	LACROIX, ANDREA Z	THIAZIDE DIURETICS AND RATE OF BONE LOSS IN THE ELDERLY	
INSTITUTION TOTAL	1		379,991
INSTITUTE OF APPLIED PHYSIOLOGY AND MEDICINE			
1R01 CA55822-01A1	JETTE, DAVID	COMPUTER ALGORITHMS FOR ACCURATE PHOTON DOSE CALCULATION	299,096
INSTITUTION TOTAL	1		299,096
SEATTLE BIOMEDICAL RESEARCH INSTITUTE			
1R01 AI32620-01	HOWARD, RANDALL F	P FALCIPARUM RHOPTRY ANTIGENS AS VACCINE TARGETS	210,427
1R03 TW00070-01	REED, STEVEN G	CYTOKINE REGULATION HUMAN TRYPANOSOMA CRUZI INFECTION	23,640
INSTITUTION TOTAL	2		234,067
STATISTICAL SCIENCES, INC.			
1R43 RR07749-01	ALMOND, RUSSELL	COMPUTING ENVIRONMENTS FOR GRAPHICAL BELIEF MODELS	47,250
1R43 RR08548-01	DONNELL, DEBORAH	VISUALLY GUIDED ENVIRONMENT FOR DATA ANALYSIS	50,000
INSTITUTION TOTAL	2		97,250

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
1R55 HL48894-01	ANDREWS, DAVID F	MARROW STROMAL CELL-SPECIFIC ADHESION MOLECULES	100,000
1R01 HL50238-01	BASSINGTHWAIGHTE, JAMES B	METABOLIC BASIS FOR MYOCARDIAL FLOW HETEROGENEITY	420,378
1R55 HG00539-01	BENDICH, ARNOLD J	VIDEO MAPPING OF LARGE DNA ELEMENTS	100,000
1R01 DK45761-01	BRAWER, MICHAEL K	MORPHOMETRY AND IMMUNOHISTOCHEMISTRY OF BPH	121,705
1R01 DK44194-01A1	BROUDY, VIRGINIA C	BIOLOGY OF THE STEM CELL FACTOR RECEPTOR	175,071
1R01 HL50239-01	CALDWELL, JAMES H	PET ASSESSMENT OF MYOCARDIAL OXYGENATION AND ENERGETICS	174,162
1R01 CA57851-01	CHEEVER, MARTIN A	SPECIFIC T CELL RESPONSES TO BCR-ABL CHIMERIC PROTEIN	216,632
1R01 AG10853-01	CONLEY, KEVIN E	AGE & EXERCISE--MUSCLE FUNCTION BY NMR AND PERFORMANCE	217,717
1R01 GM46883-01A1	DISTECHE, CHRISTINE M	MOUSE X-CHROMOSOME INACTIVATION	201,090
1R24 HD30506-01	FANTEL, ALAN G	NORTHWEST FETAL TISSUE PROGRAM	318,666
1R01 CA58954-01	GROUDINE, MARK T	ISOLATION OF HUMAN GENES THAT CONFER RADIATION RESIST.	243,567
1R01 HL48783-01	HARDIN, CHRISTOPHER D	INTEGRATED VASCULAR SMOOTH MUSCLE METABOLISM	177,069
1R03 DE10384-01	HOLLENDER, LARS	CROSS - SECTIONAL IMAGING OF THE MANDIBLE	34,971
1R01 GM48712-01	KHARASCH, EVAN D	HUMAN ANESTHETIC TOXICITY--MECHANISMS AND PREVENTION	171,120
1R01 HL48814-01	KIM, YONGMIN	PREDICTING TRANSVENOUS DEFIBRILLATION EFFICACY	240,767
1R21 AT33873-01	KREISS, JOAN K	HIGH RISK COHORTS IN KENYA; PROSTITUTES AND TRUCKDRIVERS	473,001
1R01 AR41657-01	LEWIS, DAVID B	MECHANISM OF OSTEOPOROSIS IN IL-4 TRANSGENIC MICE	158,042
1R29 GM47845-01	LIN, DANYU	SEMI-PARAMETRIC REGRESSION ANALYSES OF CENSORED DATA	86,166
1R55 HD29405-01	LUNDBERG, SHELLY J	ADOLESCENT FERTILITY, HUMAN CAPITAL AND ADULTS WAGES	100,000
1R35 AG10917-01	MARTIN, GEORGE M	LEADERSHIP AND EXCELLANCE IN ALZHEIMER'S DISEASE AWARD	706,763
1R01 AG11143-01	MC CORMICK, WAYNE C	LONG-TERM CARE USE IN JAPANESE AMERICAN ELDERLY	195,978
1R01 HD29360-01	MOON, RANDALL T	EXPRESSION AND FUNCTIONS OF WNT GENES	227,139
1R29 DE09945-01	MOORE, RODNEY A	CROSSCULTURAL STUDY OF PAIN--PATIENTS AND DENTISTS	118,852
1R03 TW00045-01	NELSON, SIDNEY D	REACTIVE ALDEHYDE BIOMARKERS OF LIPID PEROXIDATION	20,828
1R01 DK43727-01A2	OSBORNE, WILLIAM R	CANINE G-CSF GENE TRANSFER	246,750
1R01 DE10363-01	QWARNSTROM, EVA E	ROLE OF MATRIX & CYTOSKELETON IN IL-1 MEDIATED RESPONSES	130,500
1R29 AI34206-01	RUDENSKY, ALEXANDER Y	ANALYSIS OF SELF PEPTIDES ASSOCIATED WITH MHC CLASS II	108,345
1R01 AG10943-01	SCHWARTZ, ROBERT S	GROWTH FACTORS AND EXERCISE IN OLDER WOMEN	216,652
1R03 RR07891-01	SIDLES, JOHN A	MOLECULAR IMAGING BY OSCILLATOR-COUPLED RESONANCE	52,500
1R55 HL46900-01A1	SISCOVICK, DAVID S	INFECTION AND ATHEROSCLEROTIC CARDIOVASCULAR DISEASE	100,000
1R01 DK45365-01	STAMATOYANNPOULOS, GEORGE	MOLECULAR CONTROL OF HUMAN GLOBIN GENE SWITCHING	426,459
1P01 AI33118-01	STAMM, WALTER E	CHLAMYDIA/PID PROGRAM PROJECT	512,397
1R01 HD30050-01	SWIONTKOWSKI, MARC F	DEVELOPMENT OF AN EXTREMITY TRAUMA OUTCOME SCALE	107,636
1R29 HD29177-01	VON BARTHELD, CHRISTOPHER S	TROPHIC REGULATION OF NEURAL CIRCUITS	37,025
1R03 DE10535-01	WATSON, EILEEN L	DEVELOPMENT OF DUCTAL CELL CULTURE FROM PAROTID GLAND	100,000
1R55 NS30240-01	WINGFIELD, JOHN C	MODULATION OF THE ADRENOCORTICAL RESPONSE TO STRESS	104,631
1R29 AR41793-01	WISEMAN, ROBERT W	PATHOPHYSIOLOGY OF AZT-INDUCED MYOPATHIES	
INSTITUTION TOTAL	37		7,406,060
CITY TOTAL	55		10,654,693
STATE TOTAL	70		11,947,495

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WEST VIRGINIA HUNTINGTON			
MARSHALL UNIVERSITY			
1R01 CA59530-01	NILES, RICHARD M	PKC IN RETINOID-INDUCED MELANOMA DIFFERENTIATION	125,996
1S10 RR08419-01	WANG, RUU-TONG	ELECTRON MICROSCOPE FOR BIOMEDICAL RESEARCH	180,000
INSTITUTION TOTAL	2		
CITY TOTAL	2		
MORGANTOWN			
WEST VIRGINIA UNIVERSITY			
1R01 DK45517-01	BAYLIS, CHRISTINE	ENDOTHELIAL DERIVED RELAXING FACTOR, EDRF AND THE KIDNEY	138,376
1R29 AR41769-01	KEETING, PHILIP E	EARLY RESPONSE PATTERNS IN DIFFERENTIATING OSTEOBLASTS	97,481
1R01 DK45846-01	MAWHINNEY, MICHAEL G	PKC INACTIVATION AND SMOOTH MUSCLE DIFFERENTIATION	114,663
1R25 AG11197-01	RANKIN, ERIC D	THREE-TIERED ALZHEIMER'S TRAINING FOR W.V. PROFESSIONALS	107,799
1R01 CA57026-01	SIMON, KENNETH J	BREAST/CERVICAL SCREENING--OLDER LOW-INCOME RURAL WOMEN	342,984
1R01 DK44769-01A1	STROBL, JEANNINE S	GENETIC ANALYSIS OF RAT GROWTH HORMONE GENE EXPRESSION	100,947
INSTITUTION TOTAL	6		
CITY TOTAL	6		
STATE TOTAL	8		
WISCONSIN			
MADISON			
NOVAGEN, INC.			
1R43 GM47215-01A1	MIERENDORF, ROBERT C	PROCESS FOR CLONING DIFFERENTIALLY EXPRESSED GENES	49,919
INSTITUTION TOTAL	1		
PROMEGA CORPORATION			
1R43 HG00700-01A1	GOLUMBESKI, GEORGE S	MODIFIED SITE-SPECIFIC ENDONUCLEASE FOR GENOME RESEARCH	50,000
1R43 CA56222-01A1	RISS, TERRY	INHIBITING TUMOR GROWTH BY RNASIN RIBONUCLEASE INHIBITOR	50,000
INSTITUTION TOTAL	2		
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1R01 ES06085-01	ALBRECHT, RALPH M	ORGANOPHOSPHATE IMMUNACTIVITY	154,571
1R01 HD28094-01A2	BARRATT, MARGUERITE S	MATERNAL SOCIAL RESPONSIVENESS TO DOWN SYNDROME CHILDREN	77,381
1R01 CA58013-01	GORSKI, JACK	ESTROGEN INDUCTION OF PITUITARY HYPERPLASIA	102,511
1R01 HD28619-01A1	GOURLEY, GLENN R	PREDICTION OF NEONATAL JAUNDICE	125,582
1R01 HL46236-01A2	HARMS, BRUCE A	HYPOPROTEINEMIA AND MODULATION OF VASCULAR FILTRATION	173,121
1R01 CA56143-01A1	JORDAN, VIRGIL C	CONTROL OF RECEPTOR NEGATIVE BREAST CANCER GROWTH	128,852

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1R01 CA57245-01	JORDAN, VIRGIL C	STRUCTURAL BASIS OF TAMOXIFEN-INDUCED RAT LIVER CANCER	197,635
1R01 HD28105-01A2	LEAVITT, LEWIS A	MOTHERS AND DOWN SYNDROME--CHILDCARE STYLES AND OUTCOMES	97,851
1R01 HD29494-01	LEAVITT, LEWIS A	MOTHERS' RESPONSE TO INFANT CRIES--A SDT APPROACH.	102,291
1R29 DK45785-01	LLOYD, MARK L	REGULATION OF HUMAN LACTASE IN HEALTH AND DISEASE	92,141
1R25 CA57862-01	LOVE, RICHARD R	PRIMARY CARE PREVENTION OUTREACH EDUCATION	101,269
1R55 CA58044-01	LUSTIG, ROBERT H	CRITICAL ANALYSIS OF 16ALPHA-OH-ESTRONE IN BREAST CANCER	100,000
1R29 HD29471-01	LYONS, GARY E	EARLY GENE EXPRESSION DURING MYOGENESIS IN EMBRYOS	98,209
1R01 CA55623-01A1	MALKOVSKA, VERA	ANALYSIS OF IMMUNE RESPONSES TO HUMAN LYMPHOMA	111,056
1R01 GM48053-01	MASSON, PATRICK H	MOLECULAR GENETICS OF ROOT GRAVITROPISM IN A THALIANA	138,717
1R01 HL47554-01A1	MC BRIDE, PATRICK E	HEART DISEASE PREVENTION IN PRIMARY CARE	562,650
1R13 DC01677-01	MILLER, JON F	SYMPOSIUM ON RESEARCH IN CHILD LANGUAGE DISORDERS	13,574
1R13 CA57259-01	PALIWAŁ, BHUDATT R	INTERNATIONAL CONFERENCE ON TIME/DOSE/FRACTIONATION	3,750
1R01 GM47022-01A1	RECORD, M THOMAS, JR	THERMODYNAMIC AND NMR STUDIES ON THE E COLI CYTOPLASM	180,533
1R55 GM48137-01	ROTHMAN, JOEL H	GENETICS OF EMBRYONIC DEVELOPMENT IN C ELEGANS	100,000
1R01 AI30736-01A1	SCHELL, RONALD F	IMMUNE RESPONSES TO BORRELIA BURGDORFERI--LYME DISEASE	232,088
1R01 CA57778-01	SONDEL, PAUL M	ANTITUMOR ARTIFICIAL RECEPTORS AS CANCER VACCINES	157,178
1R29 HD28157-01A1	WHITALL, JILL	INTERLIMB COORDINATION: DEVELOPMENT ACROSS CHILDHOOD	76,330
1R01 CA57456-01	WILDING, GEORGE	ENERGY BALANCE IN PROSTATE CANCER	151,780
1R01 HD29550-01	WU, LAWRENCE L	DYNAMIC ANALYSES OF SINGLE MOTHERHOOD	130,529
INSTITUTION TOTAL 25 3,409,599			
WISCONSIN STATE DEPARTMENT OF HEALTH AND SOCIAL SERVICES			
1R01 CA57014-01	REMINGTON, PATRICK L	WISCONSIN BREAST AND CERVICAL CANCER SCREENING PROJECT	295,610
INSTITUTION TOTAL 1 295,610			
CITY TOTAL 29 3,855,128			
MILWAUKEE			
BLOOD CENTER OF SOUTHEASTERN WISCONSIN			
1R01 HL49747-01	GORSKI, JACK	IMMUNOGENETICS OF B CELL ALLOIMMUNITY	219,329
INSTITUTION TOTAL 1 219,329			
MARQUETTE UNIVERSITY			
1R03 RR07761-01	BUCHANAN, JAMES T	FLUORESCENT RETROGRADE LABELLING OF SPINAL INTERNEURONS	39,283
INSTITUTION TOTAL 1 39,283			
MEDICAL COLLEGE OF WISCONSIN			
1R29 AI31030-01A1	HENRICKSON, KELLY J	MOLECULAR EPIDEMIOLOGY OF HUMAN PARAINFLUENZA VIRUS I	103,073

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
WISCONSIN					
MILWAUKEE					
MEDICAL COLLEGE OF WISCONSIN					
1S10 RR07198-01	KIM, JUNG-JA P	AREA DETECTOR-ROTATING ANODE FOR PROTEIN CRYSTALLOGRAPHY PROSTATIC MORPHOMETRY--INSIGHTS INTO TREATMENT OF BPH EXPRESSION AND FUNCTION OF CONE PIGMENT GENES HOST DEFENSE THROUGH ZINC DEPRIVATION CANCER PAIN ROLE MODEL PROGRAM		206,000	
1R01 DK45778-01	LEPOR, HERBERT			100,341	
1R01 EY09620-01A1	NEITZ, JAY			180,652	
1R01 AI31021-01A2	SOHNLE, PETER G			68,019	
1R25 CA57786-01	WEISSMAN, DAVID E			79,974	
INSTITUTION TOTAL		6	738,059		
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MILWAUKEE					
1R01 GM48598-01	FEINBERG, BENJAMIN A	STRUCTURE, FUNCTION AND REACTIVITY--IRON-SULFUR PROTEINS SYMPOSIUM: "NEW DIRECTIONS IN PRIMATE REPRODUCTION" SMALL INSTRUMENT GRANT		115,909	
1R13 RR07778-01	HUTZ, REINHOLD J			9,456	
1S15 AG11228-01	PAIRENT, FREDERICK W			5,452	
INSTITUTION TOTAL		3	130,817		
CITY TOTAL		11	1,127,488		
STATE TOTAL		40	4,982,616		
WYOMING					
LARAMIE					
UNIVERSITY OF WYOMING					
1S15 NS31315-01	KSIR, CHARLES J	SMALL INSTRUMENTATION GRANT SUPERACTIVE CATALYTIC TOXINS FOR ANTINEOPLASTIC AGENTS		13,678	
1R55 CA52562-01A2	VILLEMEZ, CLARENCE L, JR			100,000	
INSTITUTION TOTAL		2	113,678		
CITY TOTAL		2	113,678		
STATE TOTAL		2	113,678		
PUERTO RICO					
HUMACAO					
UNIVERSITY OF PUERTO RICO HUMACAO UNIVERSITY COLLEGE					
1R15 GM44169-01A2	ALEGRIA, ANTONIO E	PHOTOCHEMISTRY OF GILVOCARCIN DERIVATIVES		105,448	
INSTITUTION TOTAL		1	105,448		
CITY TOTAL		1	105,448		
SAN JUAN					
UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES					
1R13 RR07911-01	KESSLER, MATT J	10TH ANNL SYMPOSIUM ON NONHUMAN PRIMATE MODELS FOR AID		25,200	

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NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
PUERTO RICO SAN JUAN UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES 1R55 AR41636-01		MYOSIN EXPRESSION AND FUNCTION IN A NON-MUSCLE SYSTEM	100,000
	INSTITUTION TOTAL	2	125,200
	UNIVERSITY OF PUERTO RICO RIO PIEDRAS 1R25 GM48987-01	MORALES, REGINALD W	
	INSTITUTION TOTAL	1	324,000
		TRANSITION TO RESEARCH CAREERS	324,000
	CITY TOTAL	3	449,200
	STATE TOTAL	4	554,648
AUSTRALIA BRISBANE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH 1R01 CA57952-01		EBV CTL EPITOPES IN VACCINE DEVELOPMENT	175,174
	INSTITUTION TOTAL	1	175,174
	UNIVERSITY OF QUEENSLAND 1R01 CA57789-01	FRAZER, IAN H	
	INSTITUTION TOTAL	1	110,727
		ANIMAL MODELS TO TEST VACCINES FOR CERVICAL CANCER	110,727
	CITY TOTAL	2	285,901
	STATE TOTAL	2	285,901
CANADA CALGARY UNIVERSITY OF CALGARY 1R01 DK45273-01		REGULATION OF FOOD INTAKE IN CROSSED INTESTINES RATS	40,729
	INSTITUTION TOTAL	1	40,729
	CITY TOTAL	1	40,729
	UNIVERSITY OF CALGARY 1R01 DK45665-01	KOOPMANS, HENRY S	
MONTREAL MC GILL UNIVERSITY 1R01 DK45665-01 1R01 AG10003-01A1		EXPRESSION OF GROWTH-RELATED GENES IN HUMAN FETAL KIDNEY SYNAPTIC PLASTICITY DURING AGING AND ALZHEIMER'S DISEASE	85,628
	INSTITUTION TOTAL	2	156,518
	GOODYER, PAUL R POIRIER, JUDES		
			70,890

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
CITY TOTAL	2	156,518		
CANADA				
QUEBEC				
LAVAIL UNIVERSITY				
1R01 HL45670-01A1	BOUCHARD, CLAUDE	GENETICS, RESPONSE TO EXERCISE AND RISK FACTORS		797,982
INSTITUTION TOTAL	1	797,982		
CITY TOTAL	1	797,982		
VANCOUVER				
UNIVERSITY OF BRITISH COLUMBIA				
1R01 NS30959-01	SASTRY, B R	CNS INHIBITION IN EPILEPSY, MOTOR CONTROL AND MEMORY		87,605
INSTITUTION TOTAL	1	87,605		
CITY TOTAL	1	87,605		
STATE TOTAL	5	1,082,834		
DENMARK				
ODENSE				
ODENSE UNIVERSITY				
1R01 ES06112-01	GRANDJEAN, PHILIPPE A	NEUROBEHAVIORAL EFFECTS OF INTRAUTERINE MERCURY EXPOSURE		234,006
INSTITUTION TOTAL	1	234,006		
CITY TOTAL	1	234,006		
STATE TOTAL	1	234,006		
FINLAND				
HELSINKI				
UNIVERSITY OF HELSINKI				
1R01 CA56289-01	ADLERCREUTZ, C HERMAN	METABOLISM OF SOYBEAN ISOFLAVONOIDS AND LIGNANS IN MAN		96,870
INSTITUTION TOTAL	1	96,870		
CITY TOTAL	1	96,870		
STATE TOTAL	1	96,870		
ISRAEL				
REHOVOT				
BIO-TECHNOLOGY GENERAL, LTD.				
1R01 AI33353-01	PANET, AMOS	MULTIPLE ROLES OF HIV RT DURING VIRAL DNA SYNTHESIS		112,276

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
ISRAEL REHOVOT WEIZMANN INSTITUTE OF SCIENCE 1R01 DK45255-01	1 112,276 GARTY, HAIM	REGULATION OF THE EPITHELIAL NA+ CHANNEL BY ALDOSTERONE		68,770
INSTITUTION TOTAL	1			
CITY TOTAL	2			
STATE TOTAL	2			
NETHERLANDS NIJMEGEN CATHOLIC UNIVERSITY NIJMEGEN 1R01 EY09187-01A1	SCHOENMAKERS, JOHN G G	FIBROBLAST GROWTH FACTOR AND LENS DEVELOPMENT		74,195
INSTITUTION TOTAL	1			
CITY TOTAL	1			
STATE TOTAL	1			
SWEDEN STOCKHOLM CAROLINE INSTITUTE 1R01 CA57925-01 1R01 DC01403-01A1	BLANCK, AGNETA CANLON, BARBARA	HYPOTHALAMO-PITUITARY REGULATION OF LIVER CARCINOGENESIS PROTECTION AGAINST NOISE TRAUMA BY SOUND CONDITIONING		96,261 56,800
INSTITUTION TOTAL	2			
NATIONAL INSTITUTE FOR PSYCHOSOCIAL FACTORS AND HEALTH 1R01 HL45785-01A2	ORTH-GOMER, KRISTINA	PSYCHOSOCIAL RISK FACTORS FOR CHD IN WOMEN		244,955
INSTITUTION TOTAL	1			
CITY TOTAL	3			
UPPSALA UNIVERSITY OF UPPSALA 1R01 CA50959-01A2	ADAMI, HANS-OLOV	RISK FACTORS FOR STOMACH CANCER: A CASE-CONTROL STUDY		178,874
INSTITUTION TOTAL	1			
CITY TOTAL	1			

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DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	AWARDED
STATE TOTAL	4	576,890	
UNITED KINGDOM			
EDINBURGH			
UNIVERSITY OF EDINBURGH			
1R13 CA57247-01	BIRD, COLIN C	ELEVENTH INTERNATIONAL PAPILLOMAVIRUS WORKSHOP	9,000
INSTITUTION TOTAL	1	9,000	
CITY TOTAL	1	9,000	
LONDON			
UNIVERSITY OF LONDON			
1R01 NS28722-01A2	GARDINER, RICHARD M	MOLEUCULAR GENETIC ANALYSIS OF BATTEN DISEASE	89,472
1R01 EY10021-01	LUND, JENNIFER S	SUBSTRATES FOR VISUAL CORTEX FUNCTION	103,442
INSTITUTION TOTAL	2	192,914	
CITY TOTAL	2	192,914	
OXFORD			
BRITISH BIO-TECHNOLOGY LTD			
1R01 AI33547-01	ADAMS, SALLY E	TY-VLPs AS VEHICLES FOR THE PRESENTATION OF VZV ANTIGENS	55,874
INSTITUTION TOTAL	1	55,874	
CITY TOTAL	1	55,874	
STATE TOTAL	4	257,788	
TOTAL	2,202	370,659,599	

CONTRACT NUMBER		PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
<p>NIH RESEARCH CONTRACTS</p>				
<p>ARIZONA</p>				
<p>SACATON</p>				
<p>GILA RIVER INDIAN COMMUNITY COUNCIL</p>				
<p>1N01 DK22209-00 WALL, TERESA</p>				
INSTITUTION TOTAL		1	127,972	127,972
CITY TOTAL		1	127,972	
STATE TOTAL		1	127,972	
<p>CALIFORNIA</p>				
<p>CUPERTINO</p>				
<p>ANALYTEK, LTD.</p>				
<p>1N02 CM27762-00 MELCHER, JERRY</p>				
INSTITUTION TOTAL		1	136,000	136,000
CITY TOTAL		1	136,000	
<p>LEUCADIA</p>				
<p>CALBIOMARINE TECHNOLOGIES, INC.</p>				
<p>1N44 CM27358-00 MENDOLA, DOMINICK</p>				
INSTITUTION TOTAL		1	250,767	250,767
CITY TOTAL		1	250,767	
<p>LOS ALTOS</p>				
<p>SOCIOMETRICS CORPORATION</p>				
<p>1N44 HD23161-00 CARD, JOSEFINA J</p>				
INSTITUTION TOTAL		1	220,955	220,955
CITY TOTAL		1	220,955	
<p>LOS ANGELES</p>				
<p>UNIVERSITY OF CALIFORNIA AT LOS ANGELES</p>				
<p>1N01 CN25404-00 TERASAKI, PAUL I</p>				
INSTITUTION TOTAL		1	132,820	132,820
CITY TOTAL		1	132,820	
<p>UNIVERSITY OF SOUTHERN CALIFORNIA</p>				
<p>1N01 CN25403-00 ROSS, RONALD K</p>				
INSTITUTION TOTAL		1	616,575	616,575
CITY TOTAL		2	749,395	

NIH RESEARCH CONTRACTS			DOLLARS AWARDED	
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK		
CALIFORNIA MONTEBELLO MONARCH LITHO, INC. 1N02 C025634-00 1N02 C025660-00	LOPES, SERGIO LOPEZ, SERGIO	WHY DO YOU SMOKE PUBLICATION--SMOKELESS TOBACCO OR HEALTH/MONOGRAPH		13,955 18,881
INSTITUTION TOTAL CITY TOTAL	2 2		32,836 32,836	
MOUNTAIN VIEW AMOCO CORPORATION--INTELLIGENETICS, INC. 1N01 LM23525-00	MOORE, JOHN	ENHANCEMENT OF GENINFO DATABASE SYSTEM		160,110
INSTITUTION TOTAL CITY TOTAL	1 1		160,110 160,110	
PALO ALTO LINUS PAULING INSTITUTE OF SCIENCE AND MEDICINE 1N01 LM23526-00	JARKA, JERZY	ENHANCEMENT OF GENINFO DATABASE SYSTEM		144,527
INSTITUTION TOTAL CITY TOTAL	1 1		144,527 144,527	
PASADENA HUNTINGTON MEDICAL RESEARCH INSTITUTES 1N01 NS22376-00	AGNEW, WILLIAM	MICROSTIMULATION OF THE SACRAL SPINAL CORD		299,184
INSTITUTION TOTAL CITY TOTAL	1 1		299,184 299,184	
RICHMOND BERKELEY ANTIBODY COMPANY 1N43 DK22214-00 1N43 DK22219-00	ANDERSON, THOMAS ANDERSON, THOMAS	AB AGAINST PIT-1, AND OTHER TRANSCRIPTION FACTORS ANTIBODIES SPECIFIC FOR HUMAN HOMEBOX PROTEINS		50,000 50,000
INSTITUTION TOTAL CITY TOTAL	2 2		100,000 100,000	
SAN DIEGO UNIVERSITY OF CALIFORNIA AT SAN DIEGO 1N01 HD23158-00	SCHNEIDER, JERRY A	NEW DRUG THERAPY IN TREATMENT OF NEPHROPATHIC CYSTINOSIS		258,156
INSTITUTION TOTAL	1		258,156	

NIH RESEARCH CONTRACTS			DOLLARS AWARDED
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
CALIFORNIA			
SAN DIEGO			
VICAL INCORPORATED	FELGNER, PHILIP	FORMULATIONS OF CATIONIC LIPIDS FOR DIRECT DELIVERY	290,086
1N44 DK22261-00			
INSTITUTION TOTAL	1		290,086
CITY TOTAL	2		548,242
STANFORD			
STANFORD UNIVERSITY	BAUER, EUGENE A	ESTABLISH THE NATIONAL EPIDERMOLYSIS BULLOSA REGISTRY	245,277
1N01 AR22204-00			
INSTITUTION TOTAL	1		245,277
CITY TOTAL	1		245,277
UNION CITY			
NORTHERN CALIFORNIA CANCER CENTER		SURVEILLANCE EPIDEMIOLOGY AND END RESULTS (SEER)	158,177
1N01 CN25482-00	WEST, DEE W		
INSTITUTION TOTAL	1		158,177
CITY TOTAL	1		158,177
STATE TOTAL	16		3,045,470
COLORADO			
DENVER		HEALTH SCIENCES CENTER	345,332
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO		PROSTATE, LUNG, COLORECTAL AND OVARIAN (PLCO) CANCER	
1N01 CN25514-00	CRAWFORD, E DAVID		
INSTITUTION TOTAL	1		345,332
CITY TOTAL	1		345,332
FORT COLLINS			
COLORADO STATE UNIVERSITY	BRENNAN, PATRICK	TUBERCULOSIS RESEARCH MATERIALS	630,803
1N01 AI25147-00			
INSTITUTION TOTAL	1		630,803
CITY TOTAL	1		630,803
STATE TOTAL	2		976,135

NIH RESEARCH CONTRACTS			DOLLARS AWARDED
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
DIST OF COL WASHINGTON ASSOCIATION OF AMERICAN MEDICAL COLLEGES 1N01 OD22112-00 WHITTING, BROOKE			
INSTITUTION TOTAL	1	210,188	210,188
GEORGETOWN UNIVERSITY 1N01 CN25522-00 GELMAN, EDWARD P			
INSTITUTION TOTAL	1	326,792	326,792
NATIONAL ACADEMY OF SCIENCES 1N01 OD22119-00 BULGER, RUTH E 1N01 CP21028-00 MAHLUM, DENNIS 1N01 OD22116-00 NONE STATED 1N01 RR22118-00 WOLFE, THOMAS 1N01 DE22594-00 YORDY, KARL D			
INSTITUTION TOTAL	5	1,424,755	247,000 379,765 450,000 172,990 175,000
NATIONAL BIOMEDICAL RESEARCH FOUNDATION 1N01 LM23521-00 HAFT, DANIEL			
INSTITUTION TOTAL	1	146,787	146,787
CITY TOTAL	8	2,108,522	
STATE TOTAL	8	2,108,522	
FLORIDA MIAMI UNIVERSITY OF MIAMI 1N01 RR22108-00 WAGNER, JOSEPH L			
INSTITUTION TOTAL	1	151,844	151,844
CITY TOTAL	1	151,844	
STATE TOTAL	1	151,844	
GEORGIA ATLANTA EMORY UNIVERSITY 1N01 AI25144-00 MEAD, JAN			
INSTITUTION TOTAL	1	151,742	151,742
DEVELOPMENT OF DRUGS FOR CRYPTOSPORIDIUM INFECTION			
CONSIGNEE/QUARANTINE AGENT SRVS FOR PRIMATE IMPORTS			
ENHANCEMENT OF GENINFO DATABASE SYSTEM			
LEGAL AND ETHICAL ISSUES RELATING TO THE INCLUSION EPIDEMIOLOGICAL STUDIES--CANCER AMONG A-BOMB SURVIVORS PERSONNEL NEEDS & TRAINING--BIOMED/BEHAVIORAL RESEARCH OCCUPATIONAL SAFETY IN RESEARCH ANIMAL FACILITIES EDUCATING DENTISTS FOR THE FUTURE			
PROSTATE, LUNG, COLORECTAL AND OVARIAN (PLCO) CANCER			
ANALYSIS OF MEDICAL SCHOOL FACULTY INFORMATION			

NIH RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
HAWAII			
HONOLULU			
STAUB PACIFIC HEALTH FOUNDATION-PACIFIC HEALTH RESEARCH INSTITUTE			
1N01 CN25515-00	GILBERT, FRED I, JR	PROSTATE, LUNG, COLORECTAL AND OVARIAN (PLCO) CANCER	471,773
INSTITUTION TOTAL	1		471,773
CITY TOTAL	1		471,773
STATE TOTAL	1		471,773
ILLINOIS			
CHICAGO			
BRO'S LITHOGRAPHING COMPANY			
1N02 CN25625-00	KATZ, WILLIAM	MAMMOGRAM	72,801
INSTITUTION TOTAL	1		72,801
NORTHWESTERN UNIVERSITY			
1N01 CN25527-00	BENSON, AL	PHASE I AND PHARMACOKINETIC STUDIES OF OLITIPRAZ.	349,599
INSTITUTION TOTAL	1		349,599
UNIVERSITY OF CHICAGO			
1N01 CN21173-00	LIST, MARCY	NCI CANCER AND LOW-LITERATE AMERICANS INITIATIVE	103,190
INSTITUTION TOTAL	1		103,190
UNIVERSITY OF ILLINOIS AT CHICAGO			
1N01 CP21165-00	HERBST, ARTHUR L	CONTINUATION OF FOLLOW-UP OF DES-EXPOSED COHORTS	194,016
1N01 CP21170-00	MALLIN, KATHERINE	CASE CONTROL STUDY--STOMACH CANCER IN POLISH AMERICANS	292,766
INSTITUTION TOTAL	2		486,782
CITY TOTAL	5		1,012,372
DES PLAINES			
CREATIVE PRINTING SERVICE			
1N02 CN25644-00	FOX, STUART	RESEARCH REPORT-CANCER OF THE PANCREAS	20,900
INSTITUTION TOTAL	1		20,900
CITY TOTAL	1		20,900

NIH RESEARCH CONTRACTS			DOLLARS AWARDED
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
STATE TOTAL	6	1,033,272	
INDIANA			
INDIANAPOLIS			
HARTMAN SPRAGUE DAWLEY, INC.			
1N01 CM27736-00	MCGINLEY, JACK R	PRIMARY RODENT PRODUCTION CENTERS, TASK B	469,295
INSTITUTION TOTAL	1	469,295	
CITY TOTAL	1	469,295	
STATE TOTAL	1	469,295	
KENTUCKY			
LOUISVILLE			
GATEWAY PRESS, INC.			
1N02 C025643-00	GEORGEHEAD, C W	EATING HINTS	150,548
1N02 C025659-00	GEORGEHEAD, C W	FACTS & TIPS ON SMOKING FOR HISPANICS (KIT PIECE 77)	20,700
1N02 C025664-00	GEORGEHEAD, C W	FLOW CHART - DIAGNOSIS & TREATMENT OF BREAST CANCER	21,413
INSTITUTION TOTAL	3	192,661	
CITY TOTAL	3	192,661	
STATE TOTAL	3	192,661	
MARYLAND			
BALTIMORE			
ELECTRONIC COMPONENT SALES			
1N01 LM23522-00	HILL, WALTER	NCBI MOLECULAR MODELING OF SOFTWARE AND SUPPORT	38,400
INSTITUTION TOTAL	1	38,400	
JOHNS HOPKINS UNIVERSITY			
1N01 HC25119-00	WIGLEY, FREDRICK M	RAYNAUD'S TREATMENT STUDY - CLINICAL UNIT	65,291
INSTITUTION TOTAL	1	65,291	
SURVEY RESEARCH ASSOCIATES			
1N01 CP21102-00	EZRINE, SANDY	DIETARY FAT/COOKING/RADON & LUNG CANCER AMONG WOMEN	562,175
INSTITUTION TOTAL	1	562,175	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND			
1N01 CM27752-00	EISEMAN, JULIE L	BALTIMORE PROFESSIONAL SCHOOL IN VIVO EVAL--COMBO THERAPY FOR ANTICANCER ACTIVITY	351,284
INSTITUTION TOTAL	1	351,284	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	4	1,017,150	
MARYLAND			
BELTSVILLE			
SYSTEX, INC.			
1N01 CB21002-00	EXPOSITO, LORENZO F	DEVELOPMENT OF AN ADVANCED FLOW CYTOMETRY DATA SYSTEM	71,053
INSTITUTION TOTAL	1	71,053	
CITY TOTAL	1	71,053	
BETHESDA			
QUANTUM RESEARCH CORPORATION			
1N01 OD22113-00	LOOK, MARY V	ANALYTICAL AND DATA DEVELOPMENT SUPPORT	327,769
INSTITUTION TOTAL	1	327,769	
TASCON, INC.			
1N01 CP21030-00	DEGRAFFENREID, LINDA	TECHNICAL AND LOGISTICAL SUPPORT SERVICES FOR THE	816,250
INSTITUTION TOTAL	1	816,250	
TASQUE, INC.			
1N01 RG22114-00	LEE, JEANNETTE	ELECTRONIC GRANT APPLICATION DEVELOPMENT FIELD TRAIL	287,629
INSTITUTION TOTAL	1	287,629	
CITY TOTAL	3	1,431,648	
COLLEGE PARK			
ASSAY RESEARCH, INC.			
1N43 DK22215-00	TARMARKIN, LAWERENCE	DETECTION OF AUTO-ANTIBODIES ASSOCIATED W/LIVER DISEASE	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
COLUMBIA			
IMMUNE DEFICIENCY FOUNDATION			
1N01 AI25153-00	WINKELSTEIN, JERRY	REGISTRY OF U S RESIDENTS AFFECTED BY CHRONIC GRANDULOM	88,261
INSTITUTION TOTAL	1	88,261	
CITY TOTAL	1	88,261	

NIH RESEARCH CONTRACTS			DOLLARS AWARDED	
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK		
MARYLAND FORESTVILLE ARTISAN PRINTING, INC. 1N02 C025662-00 1N02 C025651-00	POUDRIER, DON POUDRIER, DONALD J	PUBLICATION TITLE-- 5-A-DAY FOR BETTER HEALTH 1994 BUDGET ESTIMATE	16,376 8,984	
INSTITUTION TOTAL CITY TOTAL	2 2		25,360 25,360	
GAITHERSBURG BALMAR PRINTING AND GRAPHICS, INC. 1N02 C025645-00 1N02 C025648-00 1N02 C025649-00 1N02 C025650-00 1N02 C025655-00 1N02 C025663-00	KOHLER, BEN KOHLER, BEN KOHLER, BEN KOHLER, BEN KOHLER, BEN KOHLER, BEN	PRINTING OF PUBLICATION--TITLE: ICD-0-1 TO ICD-0-2 CANCER STATISTICS REVIEW 1973-1989 1994 BUDGET ESTIMATE ABC 1.92 ANNUAL REPORT-CANCER PREVENTION & CONTROL 2. 92 ANN REPORT....ICD-0-1 TO ICD-0-2	4,560 18,158 14,364 5,328 8,735 4,652	
INSTITUTION TOTAL CITY TOTAL	6 6		55,797	
BOHDAN ASSOCIATES 1N01 LM23533-00	DUNLAVEY, JOHN E, JR	INDEXING WORK STATION		1
INSTITUTION TOTAL CITY TOTAL	1 7		1 55,798	
KENSINGTON TELE SEC 1N01 LM23531-00	TARVER, HELGA	BINDING PREPARATION		204,540
INSTITUTION TOTAL CITY TOTAL	1 1		204,540 204,540	
LAUREL LOCUS SYSTEMS, INC. 1N01 LM23519-00	GOLDENBERG, JOAN	ADDITION OF COMMENT LINKAGES TO MEDLARS		1
INSTITUTION TOTAL CITY TOTAL	1 1		1 1	
ROCKVILLE ALLIED TECHNOLOGY GROUP, INC. 1N01 HD23157-00	LEE, MATTHEW	DATA ANALYSIS AND STATISTICAL PROGRAMMING SUPPORT		174,514

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	174,514	
MARYLAND ROCKVILLE COMPUS SERVICES CORPORATION 1N01 C021073-00 COLLINS, JANICE N			
INSTITUTION TOTAL	1	576,126	576,126
DYNAMAC INTERNATIONAL, INC.--DYNAMAC CORPORATION 1N01 ES25352-00 BRECHER, STEVEN			
INSTITUTION TOTAL	1	345,265	345,265
INFORMATION MANAGEMENT SERVICES 1N01 CN25501-00 RONEY, DAVID			
INSTITUTION TOTAL	1	1,765,778	1,765,778
NATIONAL BIOSYSTEMS, INC. 1N01 RG22117-00 AUGUSTINO, JOHN			
INSTITUTION TOTAL	1	48,403	48,403
ROW SCIENCES, INC. 1N01 AI25149-00 QUINTAS, ILEANA M			
INSTITUTION TOTAL	1	1,030,000	1,030,000
SKD SYSTEMS CORPORATION 1N01 LM23524-00 SEDAGHATFAR, DAVOOD			
INSTITUTION TOTAL	1	52,984	52,984
SMITH LITHOGRAPH CORPORATION 1N02 C025661-00 RAUDENBUSH, BRIAN S			
INSTITUTION TOTAL	1	10,692	10,692
UNIVERSAL HI-TECH DEVELOPMENT, INC. 1N01 LM23506-00 BASS, KAREN			
INSTITUTION TOTAL	1	136,500	136,500

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND ROCKVILLE WESTAT, INC. 1N01 CP21008-00 1N01 CN25476-00 1N01 CP21006-00	GARDNER, SUSAN GARDNER, SUSAN N MORAN, FRANK	FOLLOWUP ON BREAST CANCER DETECTION DEMO PROJECT(BCDDP) PROSTATE, LUNG, COLORECTAL, AND OVARIAN CANCER SCREENING OPERATION AND COORDINATION OF A NATIONWIDE, MULTI-STUDY,	613,597 929,535 149,083
INSTITUTION TOTAL CITY TOTAL	3 12		1,692,215 5,832,477
SILVER SPRING CAELUM RESEARCH CORPORATION 1N01 LM23514-00 1N01 LM23527-00	FANG, JENNY YEH, MICHAEL	DEVELOPMENTAL AND REPRODUCTIVE TOXICOLOGY DATABASE INFORMATION SUPPORT SRVS--SPECIALIZED TOXICOLOGY FILES	184,746 61,980
INSTITUTION TOTAL	2		246,726
COMPGRAPH, INC. 1N01 LM23520-00	SAMPSON, JOSEPH	NLM LOCAL AREA NETWORK (LAN) CABLING IMPLEMENTATION	356,249
INSTITUTION TOTAL	1		356,249
MAYATECH CORPORATION 1N01 CN25419-00	DOTSON, JAMES H, JR	SUPPORT CONTRACT FOR THE PUBLIC HEALTH INITIATIVE	299,077
INSTITUTION TOTAL	1		299,077
PRESSTAR PRINTING CORPORATION 1N02 C025666-00	SARRO, TONY	SMOKING FACTS & QUITTING FOR BLACK AMERICANS	16,918
INSTITUTION TOTAL	1		16,918
RICARDS INTERNATIONAL, INC 1N01 AI25148-00 1N01 RG22115-00	HELENEY, JANET WARREN, RALPH	RESEARCH SUPPORT SERVICES FOR DAIDS ELECTRONIC GRANT APPLICATION DEVELOPMENT PROJECT	900,000 170,085
INSTITUTION TOTAL CITY TOTAL	2 7		1,070,085 1,989,055
STATE TOTAL	40		10,765,343
MASSACHUSETTS BEDFORD SPIRE CORPORATION 1N43 NS22368-00	SIOSHANSI, PIRAN	ION BEAM ASSISTED THIN FILM ELECTRODES/NERVE ACTIVATION	49,851

CONTRACT NUMBER		PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
NIH RESEARCH CONTRACTS				
MASSACHUSETTS				
BOSTON				
BOSTON INSTITUTE FOR PSYCHOTHERAPY				
1N02 C025668-00 FOX, STUART				
ONCE A YEAR FOR A LIFETIME				
20,000				
MASSACHUSETTS				
BOSTON				
BOSTON UNIVERSITY				
1N01 CP21168-00 COLTON, THEODORE				
CONTINUATION OF FOLLOW-UP OF DES-EXPOSED COHORTS				
210,572				
MASSACHUSETTS				
BRIGHAM AND WOMEN'S HOSPITAL				
1N01 AI25152-00 KASPER, DENNIS L				
GROUP B STREP INITIATIVE				
2,275,472				
MASSACHUSETTS				
EYE AND EAR INFIRMARY				
1N01 DC22111-00 NADOL, JOSEPH B				
NATIONAL TEMPORAL BONE, HEARING AND BALANCE PATHOLOGY				
549,454				
MASSACHUSETTS				
TUFES UNIVERSITY				
1N01 AI25143-00 TZIPORI, SAUL				
DEVELOPMENT OF DRUGS FOR CRYPTOSPORIDIUM INFECTION				
212,927				
CAMBRIDGE				
ABT ASSOCIATES, INC.				
1N01 CP21051-00 COLTON, THEODORE				
CANCER RISK IN WOMEN WITH AUGMENTATION MAMMOPLASTY				
376,447				
MASSACHUSETTS				
INSTITUTE OF TECHNOLOGY				
1N01 DC22402-00 EDDINGTON, DONALD K				
SPEECH PROCESSORS FOR AUDITORY PROSTHESES				
405,233				

NIH RESEARCH CONTRACTS			DOLLARS AWARDED	
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK		
MASSACHUSETTS				
LEXINGTON				
PHARM-ECO LABORATORIES				
1N01 CM27764-00	YESH, SACHDEVA	PREPARATION OF ANTI-AIDS BULK DRUGS AND CHEMICALS		274,129
INSTITUTION TOTAL	1		274,129	
CITY TOTAL	1		274,129	
NORWOOD				
EIC LABORATORIES, INC.				
1N44 NS22311-00	COGAN, STUART F	THIN-FILM HERMETIC COATINGS		253,282
1N43 NS22367-00	COGAN, STUART F	THIN-FILM PERIPHERAL NERVE ELECTRODE		50,000
INSTITUTION TOTAL	2		303,282	
CITY TOTAL	2		303,282	
WALTHAM				
COLLABORATIVE RESEARCH, INC.				
1N44 CP21153-00	MOIR, DONALD T	DNA PROBE TEST FOR DEBRISOQUINE HYDROXYLASE PHENOTYPE		249,996
INSTITUTION TOTAL	1		249,996	
MOLECULAR SIMULATIONS, INC.				
1N44 DK22265-00	OLAFSON, BARRY	PROTEIN STRUCTURE PREDICTION FROM NMR DATA		261,238
INSTITUTION TOTAL	1		261,238	
CITY TOTAL	2		511,234	
WILMINGTON				
CHARLES RIVER LABORATORIES, INC.				
1N01 CM27716-00	CAIL, STEPHEN P	PRIMARY RODENT PRODUCTION CENTERS, TASK A		1,081,547
INSTITUTION TOTAL	1		1,081,547	
CITY TOTAL	1		1,081,547	
WOBURN				
BIOTEK, INC.				
1N01 HD23165-00	NUWAYSER, E S	DEVELOPMENT AND TESTING OF NEW SPERMICIDES		249,587
1N43 DK22211-00	NUWAYSER, ELIE S	IMPROVED DOSED DELIVERY OF HORMONES		49,976
1N43 NS22370-00	NUWAYSER, ELIE S	THIRTY DAY SUSTAINED RELEASE INJECTION OF CLONNAZEPAM		49,918
INSTITUTION TOTAL	3		349,481	
CITY TOTAL	3		349,481	

NIH RESEARCH CONTRACTS		DOLLARS AWARDED	
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
MASSACHUSETTS			
WORCESTER			
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER			
1N01 CP21167-00	NOLLER, KENNETH L	CONTINUATION OF FOLLOW-UP OF DES-EXPOSED COHORTS	263,360
INSTITUTION TOTAL	1		263,360
CITY TOTAL	1		263,360
STATE TOTAL	18		6,882,989
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1N01 NS22379-00	WISE, KENSALL D	MICROMACHINED STIMULATING ELECTRODES	439,911
INSTITUTION TOTAL	1		439,911
CITY TOTAL	1		439,911
DETROIT			
ASH STEVENS, INC.			
1N01 CM27723-00	MARKOVAC, A	PREPARATION OF ANTI-AIDS BULK DRUGS AND CHEMICALS	254,894
INSTITUTION TOTAL	1		254,894
HENRY FORD HEALTH SYSTEM--HENRY FORD HOSPITAL			
1N01 CN25512-00	RUTT, WILMER	PROSTATE, LUNG, COLORECTAL AND OVARIAN (PLCO) CANCER	391,324
INSTITUTION TOTAL	1		391,324
WAYNE STATE UNIVERSITY			
1N01 HC25123-00	FREEDMAN, ROBERT R	RAYNAUD'S TREATMENT STUDY - CLINICAL UNIT	55,799
INSTITUTION TOTAL	1		55,799
CITY TOTAL	3		702,017
STATE TOTAL	4		1,141,928
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA TWIN CITIES			
1N01 HC25109-00	ECKFELDT, JOHN H	FAMILY & GENETIC STUDIES OF CVD - BLOOD LABORATORY	127,248
1N01 HC25111-00	HUNNINGHAKE, DONALD B	PERIPHERAL ARTERIAL DISEASE - CLINICAL CENTER	91,950

NIH RESEARCH CONTRACTS			DOLLARS AWARDED
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
MINNESOTA MINNEAPOLIS UNIVERSITY OF MINNESOTA TWIN CITIES 1N01 CN25513-00	MANDEL, JACK S	PROSTATE, LUNG, COLORECTAL AND OVARIAN (PLC0) CANCER	268,710
INSTITUTION TOTAL CITY TOTAL	3 3		487,908 487,908
ROCHESTER MAYO FOUNDATION 1N01 AI25150-00	DAVID, CHELLA	PRODUCTION & CHARACTERIZATION OF MONOCLONAL ANTIBODIES	147,048
INSTITUTION TOTAL CITY TOTAL	1 1		147,048 147,048
STATE TOTAL	4		634,956
MISSOURI COLUMBIA NICHOLS TECHNOLOGIES, INC. 1N44 NS22312-00	NICHOLS, MICHAEL F	HERMETIC ENCAPSULATION OF WIRES AND CABLES	275,706
INSTITUTION TOTAL CITY TOTAL	1 1		275,706 275,706
ST. LOUIS WASHINGTON UNIVERSITY 1N01 CN25516-00	ANDRIOLE, GERALD L	PROSTATE, LUNG, COLORECTAL AND OVARIAN (PLC0) CANCER	259,107
INSTITUTION TOTAL CITY TOTAL	1 1		259,107 259,107
STATE TOTAL	2		534,813
MONTANA GREAT FALLS LIBERTY RESEARCH GROUP, INC. 1N01 LM23537-00	POLLINGTON, JULIE	INDEXING WORK STATION	6,305
INSTITUTION TOTAL CITY TOTAL	1 1		6,305 6,305
STATE TOTAL	1		6,305
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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	NIH RESEARCH CONTRACTS	DOLLARS AWARDED
NEW HAMPSHIRE				
HANOVER				
DARTMOUTH COLLEGE				
1N01 CP21164-00	GREENBERG, E ROBERT	CONTINUATION OF FOLLOW-UP OF DES-EXPOSED COHORTS		144,287
INSTITUTION TOTAL	1			144,287
CITY TOTAL	1			144,287
STATE TOTAL	1			144,287
NEW JERSEY				
NEWARK				
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY				
1N01 HC25120-00	BIELORY, LEONARD	RAYNAUD'S TREATMENT STUDY - CLINICAL UNIT		80,065
INSTITUTION TOTAL	1			80,065
CITY TOTAL	1			80,065
PISCATAWAY				
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL				
1N01 HC25115-00	KOSTIS, JOHN B	PERIPHERAL ARTERIAL DISEASE PILOT STUDY--CC		156,534
INSTITUTION TOTAL	1			156,534
CITY TOTAL	1			156,534
STATE TOTAL	2			236,599
NEW MEXICO				
ALBUQUERQUE				
ADRIA SP, INC.				
1N01 CM27754-00	HAGMAN, DONALD	DEVELOPMENT AND PRODUCTION OF PARENTERAL DOSAGE FORMS		461,144
INSTITUTION TOTAL	1			461,144
MC BRIDE AND ASSOCIATES, INC.				
1N01 LM23536-00	MCBRIDE, ANDREW	INDEXING WORK STATION		1
INSTITUTION TOTAL	1			1
CITY TOTAL	2			461,145
STATE TOTAL	2			461,145

CONTRACT NUMBER		PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
NIH RESEARCH CONTRACTS				
NEW YORK BUFFALO STARKS ASSOCIATES 1N01 CM27763-00		PARSONS, JACK	PREPARATION OF ANTI-AIDS BULK DRUGS AND CHEMICALS	231,251
INSTITUTION TOTAL	1			231,251
CITY TOTAL	1			231,251
FREEPORT APPLIED GENETICS, INC.				
1N44 CM27360-00		YAROSH, DANIEL	MEASUREMENT OF DRUG RESISTANCE IN HUMAN TUMORS	250,000
INSTITUTION TOTAL	1			250,000
CITY TOTAL	1			250,000
NEW YORK MAIMONIDES MEDICAL CENTER				
1N01 CN25523-00		RAFLA, SAMEER	PROSTATE, LUNG, COLORECTAL AND OVARIAN (PLCO) CANCER	160,125
INSTITUTION TOTAL	1			160,125
ROCKEFELLER UNIVERSITY				
1N01 AR22202-00		CARTER, D MARTIN	ESTABLISH THE NATIONAL EPIDERMOLYSIS BULLOSA REGISTRY	225,909
INSTITUTION TOTAL	1			225,909
CITY TOTAL	2			386,034
STATE TOTAL	4			867,285
NORTH CAROLINA CHAPEL HILL UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL				
1N01 AR22200-00		FINE, JO-DAVID	ESTABLISH THE NATIONAL EPIDERMOLYSIS BULLOSA REGISTRY	235,047
1N01 AR22208-00		FINE, JO-DAVID	NATIONAL EPIDERMOLYSIS BULLOSA REGISTRY CLINICAL SITE	183,710
1N01 HC25110-00		GWYNNE, JOHN T	PERIPHERAL ARTERIAL DISEASE - CLINICAL CENTER	100,179
INSTITUTION TOTAL	3			518,936
CITY TOTAL	3			518,936
RESEARCH TRIANGLE PARK ALPHATRONIX, INC.				
1N01 LM23530-00		DONNEE, JOHN	OPTICAL DISK ARCHIVE SYSTEM	107,805
INSTITUTION TOTAL	1			107,805

CONTRACT NUMBER		PROJECT DIRECTOR	NIH RESEARCH CONTRACTS	SCOPE OF WORK	DOLLARS AWARDED
NORTH CAROLINA RESEARCH TRIANGLE PARK RESEARCH TRIANGLE INSTITUTE 1N01 DC22401-00		WILSON, BLAKE		SPEECH PROCESSORS FOR AUDITORY PROTHESES	481,289
INSTITUTION TOTAL		1			481,289
CITY TOTAL		2			589,094
WINSTON-SALEM WAKE FOREST UNIVERSITY 1N01 HC25114-00		CROUSE III, JOHN R		PERIPHERAL ARTERIAL DISEASE PILOT STUDY-CC	105,002
INSTITUTION TOTAL		1			105,002
CITY TOTAL		1			105,002
STATE TOTAL		6			1,213,032
OHIO CLEVELAND CASE WESTERN RESERVE UNIVERSITY 1N01 NS22344-00		Crago, Patrick E		CLOSED LOOP CONTROL/FUNCTIONAL NEUROMUSCULAR STIMULATION	522,876
INSTITUTION TOTAL		1			522,876
CITY TOTAL		1			522,876
COLUMBUS BATTLE MEMORIAL INSTITUTE 1N01 ES25337-00		KURTZ, PERRY J		SODIUM FLUORIDE, METHYLEUGENOL, ANTHRAQUINONE STUDIES	291,380
INSTITUTION TOTAL		1			291,380
CITY TOTAL		1			291,380
DAYTON HIPPLE CANCER RESEARCH CENTER--HIPPLE 1N44 CM27361-00		MURPHY, MARTIN		IN VITRO ANTINEOPLASTIC DRUG TOXICOLOGY CHARACTERIZATION	250,000
INSTITUTION TOTAL		1			250,000
CITY TOTAL		1			250,000
MAUMEE ANATRACE, INC. 1N44 DK22258-00		WATSON, BARRY		BIOCOMPATIBLE COATING FOR AN URETHRAL CATHETER	252,831

NIH RESEARCH CONTRACTS				DOLLARS AWARDED
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK		
INSTITUTION TOTAL CITY TOTAL	1 1		252,831 252,831	
OHIO				
STRONGSVILLE				
KENNEDY GRAPHICS				
1N02 C025629-00	TOTH, FRANK	CLINICAL TRIALS		72,764
1N02 C025638-00	TOTH, FRANK	HAVE A PAP TEST		17,748
1N02 C025635-00	TOTH, FRANK	CLEARING THE AIR		140,686
1N02 C025656-00	TOTH, FRANK	WHAT YOU NEED TO KNOW ABOUT CANCER OF THE PANCREAS		17,265
1N02 C025669-00	TOTH, FRANK	FACTS ABOUT CHEMOTHERAPY (SPANISH)		21,950
INSTITUTION TOTAL CITY TOTAL	5 5		270,413 270,413	
STATE TOTAL	9		1,587,500	
PENNSYLVANIA				
PITTSBURGH				
BROUDY PRINTING, INC.				
1N02 C025641-00	MALLET, HERBERT J	BREAST EXAMS (SPANISH VERSION)		46,900
1N02 C025658-00	MALLET, HERBERT J	EAT MORE SALADS FOR BETTER HEALTH		13,193
1N02 C025630-00	MALLET, HERBERT J	THE IMMUNE SYSTEM - HOW IT WORKS		59,857
INSTITUTION TOTAL	3		119,950	
UNIVERSITY OF PITTSBURGH AT PITTSBURGH				
1N01 HC25121-00	JACOB, ROLF G	RAYNAUD'S TREATMENT STUDY - CLINICAL UNIT		76,122
1N01 A125151-00	NOREL, PENELOPE	PRODUCTION & CHARACTERIZATION OF MONOCLONAL ANTIBODIES		244,653
1N01 NS22374-00	ROPPOLO, JAMES R	MICROSTIMULATION OF THE SACRAL SPINAL CORD - MAPPING		236,991
1N01 CN25511-00	WESSFELD, JOEL	PROSTATE, LUNG, COLORECTAL AND OVARIAN (PLCO) CANCER		246,555
INSTITUTION TOTAL CITY TOTAL	4 7		804,321 924,271	
STATE TOTAL	7		924,271	
RHODE ISLAND				
EAST PROVIDENCE				
EMMA PENDLETON BRADLEY HOSPITAL				
1N01 HD23159-00	LESTER, BARRY	NEURODEVELOPMENT IN EXPOSURE TO DRUG IN-UTERO		795,591
INSTITUTION TOTAL	1		795,591	

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NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	795,591	
STATE TOTAL	1	795,591	
SOUTH CAROLINA			
CHARLESTON			
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
1N01 HC25122-00	SMITH, EDWIN A	RAYNAUD'S TREATMENT STUDY - CLINICAL UNIT	61,272
INSTITUTION TOTAL	1		61,272
CITY TOTAL	1		61,272
STATE TOTAL	1		61,272
TENNESSEE			
MEMPHIS			
UNIVERSITY OF TENNESSEE AT MEMPHIS			
1N01 HC25113-00	APPLEGATE, WILLIAM B	PERIPHERAL ARTERIAL DISEASE - CLINICAL CENTER	68,534
INSTITUTION TOTAL	1		68,534
CITY TOTAL	1		68,534
STATE TOTAL	1		68,534
TEXAS			
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1N01 HC25112-00	HERD, ALAN J	PERIPHERAL ARTERIAL DISEASE - CLINICAL CENTER	140,483
1N01 CP21166-00	KAUFMAN, RAYMOND H	CONTINUATION OF FOLLOW-UP OF DES-EXPOSED COHORTS	151,301
INSTITUTION TOTAL	2		291,784
CITY TOTAL	2		291,784
STATE TOTAL	2		291,784
UTAH			
LOGAN			
STATE HIGHER EDUCATION SYSTEM--UTAH STATE UNIVERSITY			
1N01 AI25145-00	HEALY, MARK	DEVELOPMENT OF DRUGS FOR CRYPTOSPORIDIUM INFECTION	190,644
INSTITUTION TOTAL	1		190,644
CITY TOTAL	1		190,644

NIH RESEARCH CONTRACTS			DOLLARS AWARDED	
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK		
UTAH				
SALT LAKE CITY				
ASSOCIATED REGIONAL	AND UNIVERSITY PATHOLOGISTS, INC.			
1N01 HD23164-00	DEWITT, CHARLES	LABORATORY TESTING FOR HIV-INFECTED HEMOPHILIC CHILDREN		184,023
INSTITUTION TOTAL	1		184,023	
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH				
1N01 CN25524-00	BUYS, SAUNDRA S	PROSTATE, LUNG, COLORECTAL AND OVARIAN (PLCO) CANCER		253,533
INSTITUTION TOTAL	1		253,533	
CITY TOTAL	2		437,556	
STATE TOTAL	3		628,200	
VIRGINIA				
ALEXANDRIA				
SRA TECHNOLOGIES, INC.				
1N01 CP21095-00	RIITZ, LOUISE	PROSPECTIVE COHORT STUDY OF CANCER AMONG MEN AND WOMEN		856,297
INSTITUTION TOTAL	1		856,297	
STEPHENSON, INC.				
1N02 C025639-00	HOSSLII, JOHN T	RADIATION THERAPY & YOU (SPANISH VERSION)		101,862
1N02 C025646-00	MILLS, SHARON M	PUBLICATION PRINTING--BEAT THE SMOKELESS HABIT		22,839
1N02 C025647-00	MILLS, SHARON M	OLDER AMERICANS EDUCATION PROGRAM/KIT FOLDER		12,972
1N02 C025657-00	MILLS, SHARON M	EAT MORE FRUITS & VEGETABLES		14,690
INSTITUTION TOTAL	4		152,363	
CITY TOTAL	5		1,008,660	
ARLINGTON				
JAMES BELL ASSOCIATES, INC.				
1N01 OD22109-00	BELL, JAMES	EVALUATION OF NIH IMPLEMENTATION--SECTION 491 PHS ACT		972,518
INSTITUTION TOTAL	1		972,518	
REDMON GROUP				
1N01 LM23529-00	REDMON, JOHN C	NLM/NCI MICROCOMPUTER-BASED COURSEWARE DEVELOPMENT		100,000
INSTITUTION TOTAL	1		100,000	
USER TECHNOLOGY ASSOCIATES, INC.				
1N01 CM27751-00	LOGUE, LISA	DCT LOCAL AREA NETWORK SUPPORT SERVICES		380,434
INSTITUTION TOTAL	1		380,434	
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NIH RESEARCH CONTRACTS				DOLLARS AWARDED	
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK			
CITY TOTAL	3	1,452,952			
VIRGINIA					
CHANTILLY					
GOVERNMENT TECHNOLOGY SERVICES, INC.					
1N01 LM23534-00	LAWRENCE, ALAN				
INSTITUTION TOTAL	1	4,893			4,893
INTELLIGENT DECISIONS, INC.					
1N01 LM23532-00	MARTIN, I HARRY				
INSTITUTION TOTAL	1	12,075			12,075
CITY TOTAL	2	16,968			
FALLS CHURCH					
CONWAL, INC.					
1N01 DE22596-00	BRAY, JUNE				
INSTITUTION TOTAL	1	187,425			187,425
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION					
1N01 DE22595-00	OWENS, MAURIECE				
INSTITUTION TOTAL	1	421,000			421,000
CITY TOTAL	2	608,425			
RICHMOND					
CARTER PRINTING COMPANY, INC.					
1N02 C025654-00	LINDENZWEIG, C R				24,975
1N02 C025632-00	LINDENZWEIG, C R				975
1N02 C025633-00	LINDENZWEIG, C R				50,220
1N02 C025640-00	LINDENZWEIG, C R				10,130
1N02 C025653-00	LINDENZWEIG, C R				7,915
1N02 C025667-00	LINDENZWEIG, C R				24,500
INSTITUTION TOTAL	6	118,715			
CITY TOTAL	6	118,715			
VIENNA					
AAC ASSOCIATES, INC.					
1N01 LM23523-00	EDER, WARREN				
INSTITUTION TOTAL	1	270,081			270,081

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DOLLARS
AWARDED[illegible]

**VIRGINIA
VIENNA**

AMERIPRINT, INC.
1N02 C025652-00

KILBURN, DANNY A

SEER PROGRAM CODE MANUAL/LOOSELEAF PUBLICATION

INSTITUTION TOTAL	1	8,788
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INTEGRATED SYSTEMS GROUP

1N01 LM23535-00 KIRKPATRICK, JAMES

INSTITUTION TOTAL	1	3,048
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MANAGEMENT SYSTEMS DESIGNERS, INC.

FULTZ, MICHAEL

BIOTECHNOLOGY INFORMATION SOFTWARE SUPPORT

INSTITUTION TOTAL	1	420,000
CITY TOTAL	4	701,917

STATE TOTAL	22	3,907,637
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WASHINGTON
RICHLAND

INSTITUTE--BATTLE PACIFIC NORTHWEST DIVISION

1N01 ES25335-00 CHOU, BILLY J

INSTITUTION TOTAL	1	1,348,716
CITY TOTAL	1	1,348,716

SEATTLE

FRED HUTCHINSON CANCER RESEARCH CENTER

1N01 HD23166-00 DALING, JANET

1N01 CP21103-00 DEEG, JOACHIM

1N01 WH22110-00 PRENTICE, ROSS L

INSTITUTION TOTAL	3	22,777,424
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UNIVERSITY OF WASHINGTON

1N01 HC25117-00 HALLSTROM, ALFRED

1N01 AR22203-00 SYBERT, VIRGINIA P

INSTITUTION TOTAL	2	417,028
CITY TOTAL	5	23,194,452

STATE TOTAL	6	24,543,168
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NIH RESEARCH CONTRACTS				DOLLARS AWARDED	
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK			
WISCONSIN					
MADISON					
STRAUS PRINTING COMPANY					
1N02 C025636-00	STRAUS, RICHARD R	HISPANIC CANCER POSTER WHAT YOU NEED TO KNOW ABOUT CANCER OF THE LARYNX PRINTING--FLOWCHART DIAGNOSIS/TREATMENT BREAST CANCER POSTER: UNA COMUNIDAD SALUDABLE PAP TEST			3,392
1N02 C025642-00	STRAUS, RICHARD R				27,685
1N02 C025665-00	STRAUS, THOMAS F				10,685
1N02 C025671-00	STRAUS, THOMAS F				6,292
1N02 C025637-00	STRAUS, TOM				29,753
INSTITUTION TOTAL	5		77,807		
CITY TOTAL	5		77,807		
MARSHFIELD					
MARSHFIELD MEDICAL RESEARCH AND EDUCATION FOUNDATION					
1N01 CN25518-00	REDING, DOUGLAS	PROSTATE, LUNG, COLORECTAL AND OVARIAN (PLCO) CANCER			214,575
INSTITUTION TOTAL	1		214,575		
CITY TOTAL	1		214,575		
MILWAUKEE					
MEDICAL COLLEGE OF WISCONSIN					
1N01 CP21161-00	HOROWITZ, MARY M	CANCER FOLLOWING BONE MARROW TRANSPLANTATION			212,772
INSTITUTION TOTAL	1		212,772		
CITY TOTAL	1		212,772		
STATE TOTAL	7		505,154		
CHINA					
BEIJING					
CHINESE ACADEMY OF MEDICAL SCIENCES					
1N01 CP21063-00	BING, LI	NUTRITION INTERVENTION TRIALS IN LINXIAN, CHINA			75,823
INSTITUTION TOTAL	1		75,823		
CITY TOTAL	1		75,823		
GEJIU CITY					
YUNNAN TIN CORPORATION					
1N01 CN25420-00	YAO, SHU-XIANG	EARLY MARKERS OF LUNG CANCER AMONG CHINESE TIN MINERS			147,852
INSTITUTION TOTAL	1		147,852		
CITY TOTAL	1		147,852		

NIH RESEARCH CONTRACTS			SCOPE OF WORK	DOLLARS AWARDED
CONTRACT NUMBER	PROJECT DIRECTOR			
STATE TOTAL	2		223,675	
COSTA RICA				
SAN JOSE				
FUNDACION COSTARRICENSE PARA LA DOCENCIA EN CIENCIAS DE LA SALUD				
1N01 CP21081-00	PACHECO, MARIO		POPULATION-BASED NATURAL HISTORY OF CERVICAL NEOPLASIA	383,514
INSTITUTION TOTAL	1		383,514	
CITY TOTAL	1		383,514	
STATE TOTAL	1		383,514	
CZECHOSLOVAKIA				
PRAGUE				
CZECHOSLOVAK ACADEMY OF SCIENCES				
1N01 ES25353-00	SRAM, RADIM J		HEALTH EFFECTS IN CZECH URANIUM MINERS	138,734
INSTITUTION TOTAL	1		138,734	
CITY TOTAL	1		138,734	
STATE TOTAL	1		138,734	
GERMANY				
HAMBURG				
X-RAY RESEARCH (MAR-RESEARCH)				
1N01 AR22207-00	HENDRIX, JULES		MAR RESEARCH IMAGING PLATE X-RAY DETECTION SYSTEM	150,000
INSTITUTION TOTAL	1		150,000	
CITY TOTAL	1		150,000	
STATE TOTAL	1		150,000	
IRELAND				
DUBLIN				
HEALTH RESEARCH BOARD				
1N01 HD23163-00	KIRKE, PEADAR		FOLATE-NEURAL TUBE DEFECTS PROJECT	150,000
INSTITUTION TOTAL	1		150,000	
CITY TOTAL	1		150,000	
STATE TOTAL	1		150,000	

CONTRACT NUMBER	PROJECT DIRECTOR	NIH RESEARCH CONTRACTS	SCOPE OF WORK	DOLLARS AWARDED
NORWAY				
OSLO				
NATIONAL INSTITUTE OF PUBLIC HEALTH				
1N01 HD23160-00	GULDVOG, BJORN		ASSESSMENT OF COMMUNITY CONTEXT ON OUTCOME OF INJURY	83,708
INSTITUTION TOTAL	1			83,708
CITY TOTAL	1			83,708
STATE TOTAL	1			83,708
UNITED KINGDOM				
BRISTOL				
UNIVERSITY OF BRISTOL				
1N01 ES25354-00	GOLDING, JEAN		PATERNALLY MEDIATED EFFECTS ON REPRODUCTION	84,000
INSTITUTION TOTAL	1			84,000
CITY TOTAL	1			84,000
STATE TOTAL	1			84,000
TOTAL	191			66,144,110

NIH RESEARCH TRAINING GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM		
ALABAMA BIRMINGHAM UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM 1T32 AI07441-01 BAILEY, WILLIAM C 1T32 CA09638-01A3 MILLER, DONALD M		PULMONARY AND DISSEMINATED INFECTIONS IN HIV DISEASE ONCOLOGY RESEARCH TRAINING		62,892 76,598
INSTITUTION TOTAL	2		139,490	
CITY TOTAL	2		139,490	
STATE TOTAL	2		139,490	
CALIFORNIA LOS ANGELES UNIVERSITY OF CALIFORNIA AT LOS ANGELES 1T32 DK07688-01 HEBER, DAVID		UCLA TRAINING PROGRAM IN NUTRITION AND OBESITY		104,028
INSTITUTION TOTAL	1		104,028	
CITY TOTAL	1		104,028	
SAN DIEGO UNIVERSITY OF CALIFORNIA AT SAN DIEGO 1T32 DK07671-01A2 BLANTZ, ROLAND C 1T32 AG00216-01 GAGE, FRED H		TRAINING PROGRAM IN NEPHROLOGY TRAINING IN THE NEUROPLASTICITY OF AGING		71,376 147,510
INSTITUTION TOTAL	2		218,886	
CITY TOTAL	2		218,886	
SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1T32 DE07236-01 KAHN, ARNOLD J		BASIC AND CLINICAL STUDIES OF CRANIOFACIAL ANOMALIES		58,294
INSTITUTION TOTAL	1		58,294	
CITY TOTAL	1		58,294	
STANFORD STANFORD UNIVERSITY 1T32 HL07740-01 CLUSIN, WILLIAM T		STANFORD CARDIAC CELLULAR ELECTROPHYSIOLOGY PROGRAM		113,373
INSTITUTION TOTAL	1		113,373	
CITY TOTAL	1		113,373	
STATE TOTAL	5		494,581	
			PAGE	159

NIH RESEARCH TRAINING GRANTS			DOLLARS AWARDED
GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER			
1T32 AI07447-01	SCHOOLEY, ROBERT T	UNIVERSITY OF COLORADO HIV RESEARCH TRAINING PROGRAM	79,018
INSTITUTION TOTAL			79,018
CITY TOTAL			79,018
STATE TOTAL			79,018
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1T32 DE07234-01A1	ANUSAVICE, KENNETH J	NATIONAL RESEARCH SERVICE AWARD IN DENTAL BIOMATERIALS	107,521
INSTITUTION TOTAL			107,521
CITY TOTAL			107,521
STATE TOTAL			107,521
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
1T32 AI07442-01	HALLORAN, M ELIZABETH	STATISTICAL AND CLINICAL RESEARCH TRAINING ON AIDS	72,880
INSTITUTION TOTAL			72,880
CITY TOTAL			72,880
STATE TOTAL			72,880
ILLINOIS			
CHICAGO			
UNIVERSITY OF CHICAGO			
1T32 CA09675-01A1	HALPERN, HOWARD J	BIOLOGICAL, PHYSICAL & CHEMICAL BASIS OF RADIATION THERAPY	73,008
1T35 HL07764-01	QUINTANS, JOSE	INSTITUTIONAL SHORT-TERM RESEARCH TRAINING FOR MINORITY	35,370
INSTITUTION TOTAL			108,378
UNIVERSITY OF ILLINOIS AT CHICAGO			
1T32 NR07075-01	KIM, MI J	TRAINING IN BIOLOGICALLY-BASED NURSING RESEARCH	79,790
INSTITUTION TOTAL			79,790
CITY TOTAL			188,168

NIH RESEARCH TRAINING GRANTS				DOLLARS AWARDED
GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM		
STATE TOTAL	3	188,168		
IOWA				
IOWA CITY UNIVERSITY OF IOWA 1T32 DK07690-01	STOKES, JOHN B, III	KIDNEY DISEASE, HYPERTENSION, CELL BIOLOGY		74,784
INSTITUTION TOTAL	1	74,784		
CITY TOTAL	1	74,784		
STATE TOTAL	1	74,784		
LOUISIANA				
NEW ORLEANS LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS 1T35 DE07237-01	MATTHEWS, MURRAY A	SHORT-TERM TRAINING IN HEALTH PROFESSIONAL SCHOOLS		11,124
INSTITUTION TOTAL	1	11,124		
TULANE UNIVERSITY OF LOUISIANA				
1T35 HL07757-01	BECKMAN, BARBARA G	INSTITUTIONAL SHORT-TERM RESEARCH FOR MINORITY STUDENTS		13,905
INSTITUTION TOTAL	1	13,905		
CITY TOTAL	2	25,029		
STATE TOTAL	2	25,029		
MARYLAND				
BALTIMORE JOHNS HOPKINS UNIVERSITY 1T32 AI07451-01	CHAISSON, RICHARD E	CLINICAL TRAINING IN HIV		75,882
INSTITUTION TOTAL	1	75,882		
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND				
1T32 AG00219-01A1	GOLDBERG, ANDREW P	BALTIMORE PROFESSIONAL SCHOOL RESEARCH TRAINING OF GERONTOLOGY AND EXERCISE PHYSIOLOGY		80,587
INSTITUTION TOTAL	1	80,587		
CITY TOTAL	2	156,469		
STATE TOTAL	2	156,469		
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NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
MASSACHUSETTS BOSTON HARVARD UNIVERSITY 1T32 AI07433-01 1T32 AI07410-01 1T32 AG00222-01	COTTON, DEBORAH J MEKALANOS, JOHN J POTTER, HUNTINGTON	PROGRAM FOR AIDS CLINICAL RESEARCH TRAINING MECHANISMS IN MICROBIAL PATHOGENESIS TRAINING IN THE MOLECULAR BIOLOGY OF NEURODEGENERATION	91,881 173,244 147,904
INSTITUTION TOTAL	3	413,029	
NEW ENGLAND MEDICAL 1T32 AI07438-01	CENTER HOSPITALS, INC. KEUSCH, GERALD T	NEMCH CLINICAL RESEARCH ON AIDS TRAINING GRANT	90,644
INSTITUTION TOTAL	1	90,644	
TUFTS UNIVERSITY 1T32 HD07415-01 1T32 AI07422-01	BROOKE, MARVIN M SCHAECHTER, MOSELIO	TRAUMA DISABILITY AND REHABILITATION RESERCH TRAINING MOLECULAR ANALYSIS OF MICROBIAL PATHOGENS	124,168 58,386
INSTITUTION TOTAL	2	182,554	
CITY TOTAL	6	686,227	
WORCESTER UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER 1T35 HL07771-01	STEIN, JANET	INSTITUTIONAL SHORT-TERM RESEARCH TRAINING FOR MINORITY	47,007
INSTITUTION TOTAL	1	47,007	
CITY TOTAL	1	47,007	
STATE TOTAL	7	733,234	
MICHIGAN ANN ARBOR UNIVERSITY OF MICHIGAN AT ANN ARBOR 1T32 NR07074-01 1T32 CA09676-01A1	MEITZGER, BONNIE L TRENT, JEFFREY M	NEUROSCIENCE/NEUROBEHAVIOR NURSING RESEARCH TRAINING CANCER BIOLOGY TRAINING PROGRAM	235,818 187,928
INSTITUTION TOTAL	2	423,746	
CITY TOTAL	2	423,746	
STATE TOTAL	2	423,746	
MINNESOTA ROCHESTER MAYO FOUNDATION 1T35 HL07766-01	MC GEE, RICHARD	INSTITUTIONAL SHORT-TERM RESEARCH TRAINING FOR MINORITY	35,359

NIH RESEARCH TRAINING GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM		
INSTITUTION TOTAL CITY TOTAL	1 1		35,359 35,359	
STATE TOTAL	1		35,359	
MISSISSIPPI				
HOLLY SPRINGS RUST COLLEGE 1T34 GM08262-01A2	SHAFI, MUHAMMAD I	RUST HONORS BIOMEDICAL RESEARCH TRAINING PROGRAM		166,733
INSTITUTION TOTAL CITY TOTAL	1 1		166,733 166,733	
STATE TOTAL	1		166,733	
NEW JERSEY				
NEWARK UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY 1T35 HL07721-01A1	FELDMAN, LAWRENCE A	INSTITUTIONAL SHORT-TERM TRAINING FOR MINORITY STUDENTS		33,102
INSTITUTION TOTAL CITY TOTAL	1 1		33,102 33,102	
STATE TOTAL	1		33,102	
NEW MEXICO				
ALBUQUERQUE LOVELACE MEDICAL FOUNDATION 1T35 HL07758-01	WOOD, STEPHEN C	SHORT-TERM RESEARCH TRAINING FOR MINORITY STUDENTS		17,680
INSTITUTION TOTAL CITY TOTAL	1 1		17,680 17,680	
STATE TOTAL	1		17,680	
NEW YORK				
BUFFALO STATE UNIVERSITY OF NEW YORK AT BUFFALO 1T32 DE07230-01 1T35 HL07765-01	MOHL, NORMAN D STAPLETON, FIELDING B	MULTIDISCIPLINARY RESEARCH IN OROFACIAL PAIN-DYSFUNCTION INSTITUTIONAL SHORT TERM TRAINING FOR MINORITY STUDENTS		129,102 31,311
INSTITUTION TOTAL	2		160,413	

NIH RESEARCH TRAINING GRANTS				DOLLARS AWARDED
GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM		
CITY TOTAL	2		160,413	
NEW YORK				
CORNELL UNIVERSITY ITHACA				
1T32 CA09682-01	PAULI, BENDICHT U	TRAINING IN MOLECULAR AND CELL BIOLOGY OF CANCER		131,628
INSTITUTION TOTAL	1		131,628	
CITY TOTAL	1		131,628	
NEW YORK				
CITY UNIVERSITY OF NEW YORK--GRADUATE SCHOOL AND UNIVERSITY CENTER				
1T32 DC00039-01	HOCHBERG, IRVING	SPEECH AND HEARING SCI ENCES		52,339
INSTITUTION TOTAL	1		52,339	
CORNELL UNIVERSITY MEDICAL CENTER				
1T32 AI07458-01	JOHNSON, WARREN D, JR	MYCOBACTERIAL AND PARASITIC INFECTIONS IN AIDS		78,078
INSTITUTION TOTAL	1		78,078	
MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES				
1T32 CA09685-01	SCHANTZ, STIMSON P	HEAD AND NECK TRAINING PROGRAM SURGICAL ONCOLOGY		68,608
INSTITUTION TOTAL	1		68,608	
NEW YORK CITY HEALTH DEPARTMENT				
1T32 AI07454-01	HAMBURG, MARGARET A	NYC CLINICAL RESEARCH ON AIDS TRAINING FELLOWSHIP		141,179
INSTITUTION TOTAL	1		141,179	
CITY TOTAL	4		340,204	
ROCHESTER				
UNIVERSITY OF ROCHESTER				
1T35 HL07754-01	HOEKELMAN, ROBERT A	SHORT-TERM RESEARCH TRAINING FOR MINORITY STUDENTS		28,296
1T32 AI07448-01	ROBERTS, NORBERT J, JR	INSTITUTIONAL TRAINING AWARDS FOR AIDS CLINICAL RESEARCH		69,911
INSTITUTION TOTAL	2		98,207	
CITY TOTAL	2		98,207	
STATE TOTAL	9		730,452	

NIH RESEARCH TRAINING GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM		
NORTH CAROLINA				
CHAPEL HILL				
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL				
1T32 CA09688-01	HUTH, JAMES F	SURGICAL ONCOLOGY RESEARCH TRAINING GRANT (T32)		76,311
1T35 HL07755-01	WILLIAMS, MARCUS L	INSTITUTIONAL SHORT-TERM RESEARCH TRAINING FOR MINORITY		21,222
1T32 DK07686-01	ZEISEL, STEVEN H	NUTRITION TRAINING PROGRAM		85,506
INSTITUTION TOTAL	3		183,039	
CITY TOTAL	3		183,039	
WINSTON-SALEM				
UNIVERSITY OF NORTH CAROLINA SYSTEM--WINSTON-SALEM STATE UNIVERSITY				
1T34 GM08467-01	BENNETT, RICHARD JR	MARC HONORS UNDERGRADUATE RESEARCH TRAINING GRANT		86,376
INSTITUTION TOTAL	1		86,376	
CITY TOTAL	1		86,376	
STATE TOTAL	4		269,415	
NORTH DAKOTA				
GRAND FORKS				
UNIVERSITY OF NORTH DAKOTA				
1T34 GM08445-01	LONG, WILLIAM M	MARC PROGRAM - UNIVERSITY OF NORTH DAKOTA		93,861
INSTITUTION TOTAL	1		93,861	
CITY TOTAL	1		93,861	
STATE TOTAL	1		93,861	
PENNSYLVANIA				
HERSHEY				
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER				
1T32 DK07684-01	SANTEN, RICHARD J	TRAINING IN ENDOCRINOLOGY, DIABETES AND METABOLISM		70,428
INSTITUTION TOTAL	1		70,428	
CITY TOTAL	1		70,428	
PHILADELPHIA				
UNIVERSITY OF PENNSYLVANIA				
1T32 CA09671-01A1	GREENE, MARK I	MOLECULAR REGULATION OF NEOPLASTIC AND NORMAL GROWTH		65,906
1T32 CA09677-01	KENNEDY, ANN R	RADIATION BIOLOGY TRAINING GRANT		239,380
			PAGE 165	

NIH
RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

TITLE OF PROGRAM

PROGRAM DIRECTOR

GRANT NUMBER

PENNSYLVANIA
PHILADELPHIA
UNIVERSITY OF PENNSYLVANIA
1T32 CA09679-01 STROM, BRIAN L

CANCER CLINICAL EPIDEMIOLOGY TRAINING GRANT

59,070

INSTITUTION TOTAL 3 364,356
CITY TOTAL 3 364,356
STATE TOTAL 4 434,784

RHODE ISLAND
PROVIDENCE
ROGER WILLIAMS MEDICAL CENTER--ROGER WILLIAMS HOSPITAL
1T32 CA09656-01A1 WANEBO, HAROLD J

SURGICAL ONCOLOGY RESEARCH TRAINING

63,192

INSTITUTION TOTAL 1 63,192
CITY TOTAL 1 63,192
STATE TOTAL 1 63,192

SOUTH CAROLINA
CHARLESTON
MEDICAL UNIVERSITY OF SOUTH CAROLINA
1T35 HL07769-01 LEDFORD, BARRY E

SHORT-TERM TRAINING FOR MINORITY STUDENTS

21,222

INSTITUTION TOTAL 1 21,222
CITY TOTAL 1 21,222
STATE TOTAL 1 21,222

SOUTH DAKOTA
VERMILLION
UNIVERSITY OF SOUTH DAKOTA
1T35 HL07760-01 GOODMAN, BARBARA E

INSTITUTIONAL SHORT-TERM RESEARCH TRAINING FOR MINORITY

14,144

INSTITUTION TOTAL 1 14,144
CITY TOTAL 1 14,144
STATE TOTAL 1 14,144

TENNESSEE
NASHVILLE
VANDERBILT UNIVERSITY
1T32 DK07673-01A1 BURK, RAYMOND F, JR

GASTROENTEROLOGY

72,930

NIH RESEARCH TRAINING GRANTS				DOLLARS AWARDED
GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM		
INSTITUTION TOTAL CITY TOTAL STATE TOTAL	1	72,930		
	1	72,930		
	1	72,930		
TEXAS				
GALVESTON				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON				
1T32 DK07639-01A2	THOMPSON, JAMES C	SURGICAL RESEARCH TRAINING/GASTROINTESTINE ENDOCRINOLOGY		61,776
INSTITUTION TOTAL CITY TOTAL	1	61,776		
	1	61,776		
HOUSTON				
BAYLOR COLLEGE OF MEDICINE				
1T32 HL07706-01A1	ROBERTS, ROBERT	TRAINING CENTER IN MOLECULAR CARDIOLOGY		78,056
1T32 AI07456-01	SHEARER, WILLIAM T	TRAINING PROGRAM FOR CLINICAL RESEARCH ON AIDS		84,171
INSTITUTION TOTAL CITY TOTAL	2	162,227		
	2	162,227		
LUBBOCK				
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER				
1T35 HL07753-01	MC MAHON, KATHRYN K	SHORT-TERM RESEARCH TRAINING FOR MINORITY STUDENTS		14,148
INSTITUTION TOTAL CITY TOTAL	1	14,148		
	1	14,148		
STATE TOTAL		238,151		
UTAH				
SALT LAKE CITY				
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH				
1T32 NR07071-01	KIRCHHOFF, KARIN T	RESEARCH TRAINING IN NURSING INTERVENTION		87,688
INSTITUTION TOTAL CITY TOTAL	1	87,688		
	1	87,688		
STATE TOTAL		87,688		
			PAGE	167

NIH RESEARCH TRAINING GRANTS			DOLLARS AWARDED
GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1T32 AR07568-01A1	POPE, MALCOLM H	TRAINING IN ORTHOPAEDIC SCIENCE	41,436
INSTITUTION TOTAL	1		41,436
CITY TOTAL	1		41,436
STATE TOTAL	1		41,436
VIRGINIA			
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
1T32 AI07407-01	CONRAD, DANIEL H	TRAINING IN HEYPERSENSITIVITY AND ANTIGEN PROCESSING	57,586
INSTITUTION TOTAL	1		57,586
CITY TOTAL	1		57,586
STATE TOTAL	1		57,586
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
1T32 AI07450-01	FLEMING, THOMAS R	CLINICAL RESEARCH ON AIDS TRAINING GRANT	56,270
1T35 HL07763-01	GIBALDI, MILO	STIPENDS FOR TRAINING ASPIRING RESEARCHERS PROGRAM	56,592
INSTITUTION TOTAL	2		112,862
CITY TOTAL	2		112,862
STATE TOTAL	2		112,862
PUERTO RICO			
HATO REY			
INTER AMERICAN UNIVERSITY OF PUERTO RICO METROPOLITAN			
1T34 GM08462-01	FRAME, ANNE D	MARC BIOMEDICAL RESEARCH TRAINING PROGRAM AT IAUPR	35,044
INSTITUTION TOTAL	1		35,044
CITY TOTAL	1		35,044
STATE TOTAL	1		35,044

NIH
RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

TITLE OF PROGRAM

PROGRAM DIRECTOR

VIRGIN ISLANDS
CHARLOTTE AMALIE
UNIVERSITY OF THE VIRGIN ISLANDS
1T34 GM08422-01 MOOLENAAR, GWEN-MARIE
INSTITUTION TOTAL 1 116,147
CITY TOTAL 1 116,147
STATE TOTAL 1 116,147
TOTAL 64 5,136,708

116,147

MARC AT UVI

NIH CONSTRUCTION GRANTS		DOLLARS AWARDED	
GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1G20 RR07962-01	LINDSEY, J RUSSELL	FACILITY IMPROVEMENT FOR A CENTRALIZED TA/ESC RESOURCE	203,648
1C06 CA54063-01A1	LOBUGLIO, ALBERT F	CONSTRUCTION GRANT FOR RODENT BARRIER UNIT	584,000
INSTITUTION TOTAL	2	787,648	
CITY TOTAL	2	787,648	
STATE TOTAL	2	787,648	
CALIFORNIA			
DUARTE			
BECKMAN RESEARCH INSTITUTE OF THE CITY OF HOPE			
1G20 RR07971-01	HOWARD, HEROD L	REPAIR OF FLOORS AND EQUIPMENT FOR RESOURCE EXPANSION	119,750
INSTITUTION TOTAL	1	119,750	
CITY TOTAL	1	119,750	
POMONA			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE POLYTECHNIC U AT POMONA			
1G20 RR08004-01	WICKLER, STEVEN J	UPGRADING OF ANIMAL CARE FACILITIES	9,192
INSTITUTION TOTAL	1	9,192	
CITY TOTAL	1	9,192	
SACRAMENTO			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT SACRAMENTO			
1C06 CA59285-01	GOODNIGHT, JAMES E, JR	PROTON THERAPY RESEARCH AND TREATMENT CENTER	561,714
INSTITUTION TOTAL	1	561,714	
CITY TOTAL	1	561,714	
SAN DIEGO			
LA JOLLA CANCER RESEARCH FOUNDATION			
1C06 CA55803-01	RUOSLAHTI, ERKKI	CANCER CONTRUCTION	824,000
INSTITUTION TOTAL	1	824,000	
SALK INSTITUTE FOR BIOLOGICAL STUDIES			
1G20 RR07951-01	SYLVINA, TERESA J	IMPROVING THE SALK INSTITUTE ANIMAL FACILITY	679,926
INSTITUTION TOTAL	1	679,926	

NIH CONSTRUCTION GRANTS			DOLLARS AWARDED
GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	
CITY TOTAL	2	1,503,926	
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1C06 HL49700-01	MARTIN, JOSEPH B	EXTRAMURAL RESEARCH FACILITIES CONSTRUCTION PROJECTS CENTRALIZING NEUROSCIENCE RESEARCH ANIMAL RESOURCES	1,318,480 475,943
1G20 RR07942-01	SPINELLI, JOSEPH S		
INSTITUTION TOTAL	2	1,794,423	
CITY TOTAL	2	1,794,423	
STATE TOTAL	7	3,989,005	
COLORADO			
FORT COLLINS			
COLORADO STATE UNIVERSITY			
1G20 RR07936-01	MAUL, DONALD H	EQUIPMENT REQUEST-CAGE BEDDING & PRIMATE CAGES	54,191
INSTITUTION TOTAL	1		
CITY TOTAL	1	54,191	
STATE TOTAL	1	54,191	
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
1G20 RR07947-01	DIXON, ROBERT S	IMPROVING INSTITUTIONAL ANIMAL RESOURCES	38,080
INSTITUTION TOTAL	1		
CITY TOTAL	1	38,080	
NEW HAVEN			
YALE UNIVERSITY			
1C06 CA59117-01	BURROW, GERARD N	EXTRAMURAL RESEARCH FACILITIES/CONSTRUCTION RENOVATION OF THE OSBORN ANIMAL UNIT RENOVATION OF A DIAGNOSTIC VIROLOGY LABORATORY	1,136,780 208,825 401,505
1G20 RR07981-01	SHEPHERD, GORDON M		
1G20 RR07998-01	SMITH, ABIGAIL L		
INSTITUTION TOTAL	3	1,747,110	
CITY TOTAL	3	1,747,110	
STATE TOTAL	4	1,785,190	

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
NIH CONSTRUCTION GRANTS			
DIST OF COL WASHINGTON GEORGETOWN UNIVERSITY 1G20 RR07931-01	SCHIFFER, STEPHEN P	EXPANSION OF THE RRF CAGE WASH FACILITY	213,804
INSTITUTION TOTAL	1		213,804
U.S. DEPARTMENT OF DEFENSE--ARMED FORCES INSTITUTE OF PATHOLOGY 1G20 RR08003-01 BLEY, JOHN A, JR			
INSTITUTION TOTAL	1		14,332
CITY TOTAL	2		228,136
STATE TOTAL	2		228,136
FLORIDA			
MIAMI BEACH MOUNT SINAI MEDICAL CENTER 1G20 RR07949-01 ABRAHAM, WILLIAM M		DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCE	91,240
INSTITUTION TOTAL	1		91,240
CITY TOTAL	1		91,240
STATE TOTAL	1		91,240
IDAHO			
POCATELLO IDAHO STATE UNIVERSITY 1G20 RR07973-01 SCALARONE, GENE M		ANIMAL FACILITY IMPROVEMENTS FOR SMALL RESEARCH PROGRAMS	125,585
INSTITUTION TOTAL	1		125,585
CITY TOTAL	1		125,585
STATE TOTAL	1		125,585
ILLINOIS			
CHICAGO IIT RESEARCH INSTITUTE 1G20 RR07943-01 HARDER, JOSEPH B		CONSTRUCTION OF CAGE AND RACK WASHING FACILITY	78,824
INSTITUTION TOTAL	1		78,824

NIH CONSTRUCTION GRANTS				DOLLARS AWARDED
GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT		
ILLINOIS				
CHICAGO				
NORTHWESTERN UNIVERSITY				
1G20 RR07925-01	CURL, JAMES L	ANIMAL FACILITY IMPROVEMENT AT NORTHWESTERN UNIVERSITY		551,086
INSTITUTION TOTAL	1		551,086	
UNIVERSITY OF CHICAGO				
1C06 HL49674-01	HELLMAN, SAMUEL	EXTRAMURAL RESEARCH FACILITIES		1,700,000
INSTITUTION TOTAL	1		1,700,000	
CITY TOTAL	3		2,329,910	
NORMAL				
ILLINOIS STATE UNIVERSITY				
1G20 RR07922-01	DAVIS, WILLIAM F, JR	EQUIPMENT REQUEST ISU ANIMAL FACILITY		38,030
INSTITUTION TOTAL	1		38,030	
CITY TOTAL	1		38,030	
ROCKFORD				
UNIVERSITY OF ILLINOIS COLLEGE OF MEDICINE AT ROCKFORD				
1G20 RR07968-01	HENTALL, IAN D	SURGERY SPACE ALTERATION AND RODENT MICROISOLATION		26,065
INSTITUTION TOTAL	1		26,065	
CITY TOTAL	1		26,065	
STATE TOTAL	5		2,394,005	
IOWA				
IOWA CITY				
UNIVERSITY OF IOWA				
1G20 RR07974-01	COOPER, PAUL S	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES		269,250
INSTITUTION TOTAL	1		269,250	
CITY TOTAL	1		269,250	
STATE TOTAL	1		269,250	
KENTUCKY				
LOUISVILLE				
UNIVERSITY OF LOUISVILLE				
1C06 EY10030-01	KMETZ, DONALD R	EXTRAMURAL RESEARCH FACILITIES CONSTRUCTION PROGRAM EXPAN		1,105,540
			PAGE	173

NIH CONSTRUCTION GRANTS			DOLLARS AWARDED	
GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT		
INSTITUTION TOTAL	1		1,105,540	
CITY TOTAL	1		1,105,540	
STATE TOTAL	1		1,105,540	
MARYLAND				
BALTIMORE				
JOHNS HOPKINS UNIVERSITY				
1G20 RR07950-01	STRANDBERG, JOHN D	RENOVATION AND IMPROVEMENT OF ANIMAL RESOURCES		146,154
INSTITUTION TOTAL	1		146,154	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND				
1G20 RR07988-01	DETOLLA, LOUIS J	BALTIMORE PROFESSIONAL SCHOOL DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES		74,591
INSTITUTION TOTAL	1		74,591	
CITY TOTAL	2		220,745	
STATE TOTAL	2		220,745	
MASSACHUSETTS				
BOSTON				
MASSACHUSETTS GENERAL HOSPITAL				
1C06 CA59267-01	GOITEIN, MICHAEL	PROTON THERAPY RESEARCH AND TREATMENT CENTER		3,438,286
INSTITUTION TOTAL	1		3,438,286	
TUFTS UNIVERSITY				
1C06 RR08542-01	BYRNE, JOSEPH J	EXTRAMURAL RESEARCH FACILITIES CONSTRUCTION PROJECTS: IN INBRED MINIPIG PRODUCTION AND RESEARCH CENTER		500,000
1G20 RR07945-01	SPAULDING, GLEN L			412,266
INSTITUTION TOTAL	2		912,266	
CITY TOTAL	3		4,350,552	
CAMBRIDGE				
MASSACHUSETTS INSTITUTE OF TECHNOLOGY				
1G20 RR07989-01	FOX, JAMES G	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES		148,345
INSTITUTION TOTAL	1		148,345	
CITY TOTAL	1		148,345	
STATE TOTAL	4		4,498,897	

NIH
CONSTRUCTION GRANTS

DOLLARS
AWARDED

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
MICHIGAN			
DETROIT			
HENRY FORD HEALTH SYSTEM--HENRY FORD HOSPITAL			
1G20 RR07954-01	GAYMER, JEAN A	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	46,924
INSTITUTION TOTAL	1		
CITY TOTAL	1		46,924
STATE TOTAL	1		46,924

MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA TWIN CITIES			
1G20 RR07955-01	MANNING, PATRICK J	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	63,926
INSTITUTION TOTAL	1		63,926
CITY TOTAL	1		63,926
STATE TOTAL	1		63,926

MISSISSIPPI			
UNIVERSITY			
UNIVERSITY OF MISSISSIPPI			
1G20 RR07994-01	DINGERSON, MICHAEL R	CONTAINMENT FACILITIES FOR ANIMAL HOUSING AND RESEARCH	79,767
INSTITUTION TOTAL	1		79,767
CITY TOTAL	1		79,767
STATE TOTAL	1		79,767

MISSOURI			
ST. LOUIS			
BETHESDA EYE INSTITUTE			
1G20 RR07964-01	FLIESLER, STEVEN J	ANIMAL FACILITY IMPROVEMENT FOR SMALL RESEARCH PROGRAM	205,196
INSTITUTION TOTAL	1		205,196

ST. LOUIS UNIVERSITY			
1G20 RR07961-01	DOYLE, RICHARD E	INSTITUTIONAL ANIMAL RESOURCE FACILITY IMPROVEMENTS	525,775
INSTITUTION TOTAL	1		525,775
CITY TOTAL	2		730,971
STATE TOTAL	2		730,971

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	NIH CONSTRUCTION GRANTS	DOLLARS AWARDED
MONTANA				
GREAT FALLS MC LAUGHLIN RESEARCH 1G20 RR07976-01	INSTITUTE FOR BIOMEDICAL SCIENCES, INC. CARLSON, GEORGE A	ANIMAL FACILITY IMPROVEMENT		149,522
INSTITUTION TOTAL CITY TOTAL	1 1	149,522 149,522		
STATE TOTAL	1	149,522		
NEVADA				
LAS VEGAS UNIVERSITY OF NEVADA 1G20 RR07991-01	SYSTEM--UNIVERSITY OF NEVADA LAS HILLYARD, STANLEY D	VEGAS TITLE OMITTED		75,000
INSTITUTION TOTAL CITY TOTAL	1 1	75,000 75,000		
STATE TOTAL	1	75,000		
NEW JERSEY				
NEWARK UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY 1G20 RR07982-01	WELT, CAROL	ANIMAL RESOURCES IMPROVEMENT		128,420
INSTITUTION TOTAL CITY TOTAL	1 1	128,420 128,420		
STATE TOTAL	1	128,420		
NEW YORK				
BUFFALO CANISIUS COLLEGE 1G20 RR07952-01	NOONAN, MICHAEL	CANISIUS COLLEGE ANIMAL FACILITY IMPROVEMENT		38,155
INSTITUTION TOTAL CITY TOTAL	1 1	38,155 38,155		
NEW YORK				
CATHOLIC MEDICAL CENTER OF BROOKLYN AND QUEENS, INC. 1G20 RR07980-01	STOLFI, ROBERT L	ANIMAL FACILITY IMPROVEMENT FOR SMALL RESEARCH PROGRAMS		91,835
INSTITUTION TOTAL	1	91,835		

NIH CONSTRUCTION GRANTS			DOLLARS AWARDED	
GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT		
NEW YORK NEW YORK COLUMBIA UNIVERSITY--BARNARD COLLEGE 1G20 RR07959-01 BALSAM, PETER D		BARNARD ANIMAL FACILITY IMPROVEMENT		85,000
INSTITUTION TOTAL	1		85,000	
CITY TOTAL	2		176,835	
TROY RENSSELAER POLYTECHNIC INSTITUTE 1G20 RR07985-01 BRUNSKI, JOHN B		DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES		25,430
INSTITUTION TOTAL	1		25,430	
CITY TOTAL	1		25,430	
STATE TOTAL	4		240,420	
NORTH CAROLINA CHAPEL HILL UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF 1C06 CA55604-01 PAGANO, JOSEPH S		EXPANSION OF THE LINEBERGER COMPREHENSIVE CANCER CENTER		2,592,000
INSTITUTION TOTAL	1		2,592,000	
CITY TOTAL	1		2,592,000	
RESEARCH TRIANGLE PARK RESEARCH TRIANGLE INSTITUTE 1G20 RR07948-01 COOK, CLARENCE E		DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES		358,450
INSTITUTION TOTAL	1		358,450	
CITY TOTAL	1		358,450	
STATE TOTAL	2		2,950,450	
OHIO AKRON UNIVERSITY OF AKRON 1G20 RR07919-01 PARADISE, NORMAN F		ANIMAL FACILITY IMPROVEMENT		74,417
INSTITUTION TOTAL	1		74,417	
CITY TOTAL	1		74,417	

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
<div> <div>CONSTRUCTION GRANTS</div> <div>NIH</div> </div>			
OHIO CINCINNATI CHRIST HOSPITAL--JAMES N. GAMBLE INSTITUTE OF MEDICAL 1G20 RR07926-01 BERNSTEIN, DAVID I		RESEARCH CAGE WASHER REPLACEMENT AND RELATED RENOVATION	72,313
INSTITUTION TOTAL 1 72,313 CITY TOTAL 1 72,313			
COLUMBUS			
OHIO STATE UNIVERSITY 1G20 RR07987-01 YONUSHONIS, WILLIAM P		RENOVATION PROJECT--OSU TRANSGENIC ANIMAL FACILITY	594,947
INSTITUTION TOTAL 1 594,947 CITY TOTAL 1 594,947 STATE TOTAL 3 741,677			
OKLAHOMA			
OKLAHOMA CITY UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER 1G20 RR07990-01 WHITE, GARY L		PHASE III ANIMAL RESOURCES SUPPORT FACILITIES	185,859
INSTITUTION TOTAL 1 185,859 CITY TOTAL 1 185,859 STATE TOTAL 1 185,859			
OREGON			
PORTLAND OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY 1G20 RR07993-01 HALL, ARTHUR S		ANIMAL RESOURCE IMPROVEMENT GRANT	40,000
INSTITUTION TOTAL 1 40,000			
SISTERS OF PROVIDENCE--PROVIDENCE MEDICAL CENTER			
1G20 RR07937-01 BOUWER, H G		ANIMAL FACILITY OF CHILES RESEARCH INSTITUTE	100,000
INSTITUTION TOTAL 1 100,000 CITY TOTAL 2 140,000 STATE TOTAL 2 140,000			

NIH CONSTRUCTION GRANTS			DOLLARS AWARDED	
GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT		
PENNSYLVANIA				
DANVILLE				
GEISINGER FOUNDATION--WEIS CENTER FOR RESEARCH OF THE GEISINGER CLINIC				
1G20 RR07935-01	WIXSON, SALLY K	IMPROVEMENT OF GEISINGER ANIMAL RESOURCE FACILITIES		123,905
INSTITUTION TOTAL	1		123,905	
CITY TOTAL	1		123,905	
PHILADELPHIA				
FOX CHASE CANCER CENTER				
1G20 RR07920-01	POOLE, TIMOTHY W	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES		66,198
INSTITUTION TOTAL	1		66,198	
CITY TOTAL	1		66,198	
STATE TOTAL	2		190,103	
TENNESSEE				
MEMPHIS				
UNIVERSITY OF TENNESSEE AT MEMPHIS				
1G20 RR07944-01	RENQUIST, DAVID M	ANIMAL RESOURCES DEVELOPMENT AND IMPROVEMENT		118,560
INSTITUTION TOTAL	1		118,560	
CITY TOTAL	1		118,560	
STATE TOTAL	1		118,560	
TEXAS				
COLLEGE STATION				
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION				
1G20 RR07946-01	JOINER, G	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES		178,367
INSTITUTION TOTAL	1		178,367	
CITY TOTAL	1		178,367	
GALVESTON				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON				
1C06 CA59089-01	BRYAN, GEORGE T	SPACE TO ENHANCE STRUCTURAL BIOLOGY AT UTMB		1,676,700
INSTITUTION TOTAL	1		1,676,700	
CITY TOTAL	1		1,676,700	
STATE TOTAL	2		1,855,067	

NIH CONSTRUCTION GRANTS			DOLLARS AWARDED	
GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT		
VIRGINIA				
RICHMOND				
VIRGINIA COMMONWEALTH UNIVERSITY				
1G20 RR07983-01	HENRY, CHARLES W	ANIMAL ROOM VENTILLATION AND CEILING IMPROVEMENTS		249,965
INSTITUTION TOTAL	1		249,965	
CITY TOTAL	1		249,965	
STATE TOTAL	1		249,965	
WASHINGTON				
PULLMAN				
WASHINGTON STATE UNIVERSITY				
1G20 RR07930-01	FERNER, WILLIAM T	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES		134,803
INSTITUTION TOTAL	1		134,803	
CITY TOTAL	1		134,803	
SEATTLE				
FRED HUTCHINSON CANCER RESEARCH CENTER				
1G20 RR07957-01	JOHNSTON, BARBARA A	ANIMAL HEALTH RESOURCES ALTERATIONS		303,734
INSTITUTION TOTAL	1		303,734	
CITY TOTAL	1		303,734	
STATE TOTAL	2		438,537	
TOTAL	59		23,934,600	

NIH MEDICAL LIBRARY GRANTS				DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
CONNECTICUT NEW HAVEN YALE UNIVERSITY 1G08 LM05366-01	PATON, JOHN A	IAIMS PILOT MODEL DEVELOPMENT AT YALE		200,000
INSTITUTION TOTAL	1			200,000
CITY TOTAL	1			200,000
STATE TOTAL	1			200,000
MICHIGAN DETROIT CHILDREN'S HOSPITAL 1G08 LM05449-01	OF MICHIGAN KLEIN, MICHELE S	PROVIDING CLINICAL INFORMATION ON HOSPITAL WARDS		150,000
INSTITUTION TOTAL	1			150,000
CITY TOTAL	1			150,000
STATE TOTAL	1			150,000
MONTANA MISSOULA ST. PATRICK HOSPITAL 1G07 LM05421-01	GRANATH, KIMBERLEY M	WESTERN MONTANA MEDICAL LIBRARIES ACCESS NETWORK		112,631
INSTITUTION TOTAL	1			112,631
CITY TOTAL	1			112,631
STATE TOTAL	1			112,631
TOTAL	3			462,631

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
SOUTHERN RESEARCH INSTITUTE			
1U01 AI31697-01A1	SECRETIST, JOHN A, III	NOVEL DRUGS FOR M. AVIUM COMPLEX IN AIDS PATIENTS	317,125
INSTITUTION TOTAL	1		317,125
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1U01 DK45431-01	KIRK, KATHARINE A	COORDINATING CTR FOR KIDNEY DISEASE AND HYPERTENSION	335,991
1U45 ES06155-01	ROBERTS, HIGDON C	HAZARDOUS MATERIALS AND WASTE WORKER HEALTH AND SAFETY T	450,888
INSTITUTION TOTAL	2		786,879
CITY TOTAL	3		1,104,004
TUSCALOOSA			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA IN TUSCALOOSA			
1U01 HD30060-01	BOLLAND, JOHN M	ORGANIZING MINORITY NEIGHBORHOODS FOR BETTER HEALTH	229,754
INSTITUTION TOTAL	1		229,754
CITY TOTAL	1		229,754
STATE TOTAL	4		1,333,758
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
1U01 CA57723-01	SALMON, SYDNEY E	DISCOVERY OF PEPTIDE ANTICANCER DRUGS	740,000
INSTITUTION TOTAL	1		740,000
CITY TOTAL	1		740,000
STATE TOTAL	1		740,000
CALIFORNIA			
ARCADIA			
NATIONAL CHILDHOOD CANCER FOUNDATION			
1U01 CA57746-01	REAMAN, GREGORY H	PEDIATRIC PHASE I TRIALS OF CYTOTOXIC AND BIOLOGIC AGENTS	404,806
INSTITUTION TOTAL	1		404,806
CITY TOTAL	1		404,806

NIH COOPERATIVE AGREEMENTS				
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED
CALIFORNIA DAVIS UNIVERSITY OF CALIFORNIA AT DAVIS 1U01 CA57183-01	DE VERE WHITE, RALPH W	MOLECULAR EXPRESSION ANALYSIS IN PROSTATE CANCER		127,661
INSTITUTION TOTAL	1		127,661	
CITY TOTAL	1		127,661	
LOS ANGELES UNIVERSITY OF CALIFORNIA AT LOS ANGELES 1U45 ES06173-01 1U01 HL48516-01	BROWN, MARIANNE P WALLACE, JEANNE M	WORKER HELATH AND SAFETY TRAINING COOPERATIVE AGREEMENT PULMONARY COMPLICATIONS OF HIV INFECTION		870,852 44,700
INSTITUTION TOTAL	2		915,552	
UNIVERSITY OF SOUTHERN CALIFORNIA 1U01 DK45426-01	MASSRY, SHAUL G	KIDNEY DISEASE AND HYPERTENSION IN BLACKS--PILOT STUDY		142,255
INSTITUTION TOTAL	1		142,255	
CITY TOTAL	3		1,057,807	
MENLO PARK SRI INTERNATIONAL 1U01 AI33375-01	REIST, ELMER J	DEVELOPMENT OF TARGETED ANTICYTOMEGALOVIRUS THERAPIES		386,112
INSTITUTION TOTAL	1		386,112	
CITY TOTAL	1		386,112	
SAN DIEGO AGOURON INSTITUTE 1U01 AI33380-01	HOSTOMSKY, ZDENEK	TARGETING MACROMOLECULAR INTERACTIONS IN HIV REPLICATION		603,207
INSTITUTION TOTAL	1		603,207	
UNIVERSITY OF CALIFORNIA AT SAN DIEGO 1U01 AI33225-01	CORBEIL, LYNETTE B	ADJUVANTS TO ENHANCE CERVICOVAGINAL IMMUNITY TO HIV		200,297
INSTITUTION TOTAL	1		200,297	
CITY TOTAL	2		803,504	
SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1U10 EY09691-01	DAWSON, CHANDLER R	HERPETIC EYE DISEASE STUDY-PHASE II		226,740

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1U10 EY09687-01 HAUCK, WALTER W 1U01 HL48501-01 HOPEWELL, PHILIP C		HERPETIC EYE DISEASE STUDY PHASE II - NAT'L COORD. CTR. PULMONARY COMPLICATIONS OF HIV INFECTION	438,389 63,360
INSTITUTION TOTAL 3 CITY TOTAL 3	728,489 728,489		
SAN JOSE CALIFORNIA PARKINSONS FOUNDATION 1U10 NS31321-01 TANNER, CAROLINE M		TWIN STUDIES IN PARKINSON'S DISEASE	1,617,063
INSTITUTION TOTAL 1 CITY TOTAL 1	1,617,063 1,617,063		
TORRANCE LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER 1U01 DK46140-01 KOPPLE, JOEL D		REDUCTION IN MORTALITY AMONG HEMODIALYSIS PATIENTS	84,327
INSTITUTION TOTAL 1 CITY TOTAL 1	84,327 84,327		
STATE TOTAL 13	5,209,769		
COLORADO DENVER UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO 1U01 DK46429-01 CRAWFORD, E DAVID 1U01 DK46468-01 MILLER, GARY J		HEALTH SCIENCES CENTER TREATMENT OF BENIGN PROSTATIC HYPERPLASIA--PILOT STUDY DIAGNOSTIC CENTER	140,650 200,830
INSTITUTION TOTAL 2 CITY TOTAL 2	341,480 341,480		
LAKEWOOD OIL, CHEMICAL AND ATOMIC WORKERS INTERNATIONAL UNION, AFL-CIO 1U45 ES06175-01 KIEDING, SYLVIA M		WORKER HEALTH AND SAFETY TRAINING COOPERATIVE AGREEMENT	1,046,764
INSTITUTION TOTAL 1 CITY TOTAL 1	1,046,764 1,046,764		
STATE TOTAL 3	1,388,244		

NIH COOPERATIVE AGREEMENTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
CONNECTICUT NEW HAVEN YALE UNIVERSITY 1U01 CA57923-01	RISCH, HARVEY A	EPIDEMIOLOGIC STUDY OF ESOPHAGEAL/GASTRIC ADENOCARCINOMA		194,570
INSTITUTION TOTAL	1		194,570	
CITY TOTAL	1		194,570	
POMFRET CENTER LABORERS-AGC EDUCATION AND TRAINING FUND 1U45 ES06174-01	WARREN, JAMES M	WORKER HEALTH AND SAFETY TRAINING COOPERATIVE AGREEMENT		4,734,724
INSTITUTION TOTAL	1		4,734,724	
CITY TOTAL	1		4,734,724	
STATE TOTAL	2		4,929,294	
DIST OF COL WASHINGTON ALICE HAMILTON OCCUPATIONAL HEALTH CLINIC 1U45 ES06161-01	CHRISTOPHER, B W	WORKER HEALTH AND SAFETY TRAINING GRANT		831,404
INSTITUTION TOTAL	1		831,404	
CHILDREN'S HOSPITAL 1U18 HD30447-01	NATIONAL MEDICAL CENTER POLLACK, MURRAY M	COOPERATIVE PERINATAL STUDIES AND INTERVENTIONS		85,849
INSTITUTION TOTAL	1		85,849	
COSSMH0-NATIONAL COALITION OF HISPANIC MENTAL HEALTH 1U01 CA59375-01	DELGADO, JANE L	AND HUMAN SERVICES PREVENTING CANCER IN HISPANIC COMMUNITIES		200,001
INSTITUTION TOTAL	1		200,001	
DISTRICT OF COLUMBIA 1U18 HD30458-01	DEPARTMENT OF HUMAN SERVICES AKHTER, MOHAMMAD N	COOPERATIVE PERINATAL STUDIES AND INTERVENTIONS		66,362
INSTITUTION TOTAL	1		66,362	
DISTRICT OF COLUMBIA 1U18 HD30450-01	GENERAL HOSPITAL JONES, SIDNEY A	COOPERATIVE PERINATAL STUDIES AND INTERVENTIONS		68,092
INSTITUTION TOTAL	1		68,092	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
DIST OF COL WASHINGTON GEORGE WASHINGTON UNIVERSITY 1U01 DK46472-01	BAIN, RAYMOND P	BENIGN PROSTATIC HYPERPLASIA: A PILOT STUDY-DCC	279,000
INSTITUTION TOTAL	1		279,000
GEORGETOWN UNIVERSITY 1U01 CA57178-01 1U18 HD30445-01	GELMANN, EDWARD P SIVASUBRAMANIAN, KN	MARKERS FOR MALIGNANT PROGRESSION IN PROSTATE CANCER COOPERATIVE PERINATAL STUDIES AND INTERVENTIONS	174,092 121,357
INSTITUTION TOTAL	2		295,449
HOWARD UNIVERSITY 1U01 CA59437-01 1U18 NR03430-01 1U01 DK45387-01	BONNER, FLORENCE B POWELL, DOROTHY RANDALL, OTELIO S	NATIONAL BLACK LEADERSHIP INITIATIVE ON CANCER COMMUNITY-BASED INTERVENTIONS TO REDUCE INFANT MORTALITY KIDNEY DISEASE AND HYPERTENSION IN BLACKS--PILOT STUDY	300,000 80,000 82,506
INSTITUTION TOTAL	3		462,506
INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS, AFL-CIO 1U45 ES06167-01	MC CORMACK, DAVID M	WORKER HEALTH AND SAFETY TRAINING COOPERATIVE AGREEMENT	747,773
INSTITUTION TOTAL	1		747,773
INTERNATIONAL BROTHERHOOD OF TEAMSTERS, CHAUFFEURS, 1U45 ES06164-01	MCDUGALL, VERNON S	WAREHOUSEMEN AND HELPERS OF AMERICA, AFL-CIO WORKER HEALTH AND SAFETY TRAINING GRANT	1,719,538
INSTITUTION TOTAL	1		1,719,538
INTERNATIONAL UNION OF OPERATING ENGINEERS 1U45 ES06182-01	TREANOR, DAVID	WORKER HEALTH AND SAFETY TRAINING COOPERATIVE AGREEMENT	1,081,449
INSTITUTION TOTAL	1		1,081,449
NATIONAL IRONWORKERS AND EMPLOYERS APPRENTICESHIP 1U45 ES06170-01	ROBERTSON, RAYMOND J	TRAINING AND JOURNEYMAN UPGRADING FUND WORKER HEALTH AND SAFETY TRAINING COOPERATIVE AGREEMENT	271,852
INSTITUTION TOTAL	1		271,852
SERVICE EMPLOYEES INTERNATIONAL UNION-AFL-CIO/CLC 1U45 ES06178-01	BORWEGEN, WILLIAM K	WORKER HEALTH AND SAFETY TRAINING COOPERATIVE AGREEMENT	628,140
INSTITUTION TOTAL	1		628,140

NIH COOPERATIVE AGREEMENTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
DIST OF COL WASHINGTON U.S. DEPARTMENT OF 1U45 ES06185-01	THE ARMY--WALTER REED ARMY MEDICAL CENTER	EARLY MEDICAL TREATMENT OF BPH		
	SIHELNIK, STEPHEN A			
	INSTITUTION TOTAL		1	39,761
	UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA			
	DWYER, RICHARD E			
UNIVERSITY OF THE DISTRICT OF COLUMBIA 1U18 HD30454-01	OF CARPENTERS AND JOINERS OF AMERICA	WORKER HEALTH & SAFETY TRAINING COOPERATIVE AGREEMENT		
	MELNICK, VIJAYA L			
	INSTITUTION TOTAL		1	1,242,711
	CITY TOTAL		19	78,340
	STATE TOTAL		19	
GEORGIA ATLANTA EMORY UNIVERSITY	HALL, W DALLAS	KIDNEY DISEASE AND HYPERTENSION IN BLACKS VACCINE ADJUVANT FORMULATIONS FOR AIDS HERPES EYE DISEASE STUDY (HEDS) PHASE II		
	1U01 DK45373-01			
	1U01 AI33231-01			
	1U10 EY09697-01			
	INSTITUTION TOTAL		3	523,462
EYE CONSULTANTS OF ATLANTA 1U10 EY09640-01	VELA-THOMAS, ANGELA	AGIS CONTINUATION PIEDMONT HOSPITAL		
	INSTITUTION TOTAL		1	50,576
	CITY TOTAL		4	574,038
	STATE TOTAL		4	574,038
ILLINOIS CHICAGO NORTHWESTERN UNIVERSITY	GLASSROTH, JEFFREY	PULMONARY COMPLICATIONS OF HIV INFECTION		
	1U01 HL48534-01			
	INSTITUTION TOTAL		1	81,620

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS CHICAGO UNIVERSITY OF CHICAGO 1U41 RR07707-01 1U01 HL49596-01	MOFFAT, JOHN K OBER, CAROLE	BIOCARS--A SYNCHROTRON STRUCTURAL BIOLOGY RESOURCE LINKAGE STUDIES OF ASTHMA--SEARCH FOR SUSCEPTIBILITY LOC	1,000,767 235,200
INSTITUTION TOTAL	2		1,235,967
UNIVERSITY OF ILLINOIS AT CHICAGO 1U01 HD30078-01 1U10 EY09694-01	FLAY, BRIAN R SUGAR, JOEL	CHICAGO AFRICAN-AMERICAN HEALTH BEHAVIOR PROJECT HERPETIC EYE DISEASE STUDY II	274,407 112,349
INSTITUTION TOTAL CITY TOTAL	2 5		386,756 1,704,343
STATE TOTAL	5		1,704,343
IOWA CEDAR RAPIDS KIRKWOOD COMMUNITY COLLEGE 1U45 ES06177-01	FEIL, DOUGLAS A	WORKER HEALTH AND SAFETY TRAINING COOPERATIVE AGREEMENT	360,389
INSTITUTION TOTAL CITY TOTAL	1 1		360,389 360,389
STATE TOTAL	1		360,389
KENTUCKY LEXINGTON UNIVERSITY OF KENTUCKY 1U01 CA59373-01	FRIEDEL, GILBERT H	CENTRAL HIGHLANDS APPAL. LEADERSHIP INITIATIVE ON CANCER	289,496
INSTITUTION TOTAL CITY TOTAL	1 1		289,496 289,496
STATE TOTAL	1		289,496
LOUISIANA BATON ROUGE LOUISIANA STATE UNIVERSITY--PENNINGTON 1U01 HL49651-01	ROHEIM, PAUL S	RESEARCH CENTER MULTICENTER STUDIES OF DIET & LIPOPROTEINS IN HUMANS	220,000
INSTITUTION TOTAL CITY TOTAL	1 1		220,000 220,000

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS			
1U10 EY09686-01	BARRON, BRUCE A	REGIONAL CENTER--HERPETIC EYE DISEASE STUDY, PHASE II	122,146
INSTITUTION TOTAL	1		122,146
CITY TOTAL	1		122,146
STATE TOTAL	2		342,146
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1U01 CA59385-01	HAMPER, ULRIKE M	COMPARISON OF US, CT, MRI IN DETECTION AND STAGING OF OV	164,513
1U01 CA58270-01	JONES, RICHARD J	CLINICAL TRIALS OF AUTOLOGOUS GRAFT-VERSUS-HOST DISEASE	142,372
1U01 HL49612-01	MARSH, DAVID G	MOLECULAR GENETIC ANALYSIS ASTHMA	742,184
1U01 HL48999-01	RAND, CYNTHIA S	ADHERENCE IN THE CHILDHOOD ASTHMA MANAGEMENT PROGRAM	227,499
1U01 DK45430-01	WHELTON, PAUL K	TRIALS FOR THE PREVENTION OF RENAL DISEASE	65,150
INSTITUTION TOTAL	5		1,341,718
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND			
1U01 HL49602-01	BLEECKER, EUGENE R	BALTIMORE PROFESSIONAL SCHOOL	607,901
1U01 AI33230-01	LEWIS, GEORGE K	GENETICS OF ASTHMA AND BRONCHIAL HYPERRESPONSIVENESS	191,697
INSTITUTION TOTAL	2		799,598
CITY TOTAL	7		2,141,316
PRINCESS ANNE			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND			
1U01 CA59332-01	HEDGEPEETH, THELMA W	EASTERN SHORE	
		NATIONAL BLACK LEADERSHIP INITIATIVE ON CANCER	299,969
INSTITUTION TOTAL	1		299,969
CITY TOTAL	1		299,969
SILVER SPRING			
GEORGE MEANY CENTER FOR LABOR STUDIES			
1U45 ES06169-01	MACDONALD, JEFFREY A	WORKER HEALTH AND SAFETY TRAINING COOPERATIVE AGREEMENT	725,333
INSTITUTION TOTAL	1		725,333
MINORITY HEALTH PROFESSIONS SCHOOLS			
1U01 CA59383-01	BERNARD, LOUIS J	NATIONAL BLACK LEADERSHIP INITIATIVE ON CANCER	600,000
INSTITUTION TOTAL	1		600,000

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	2		1,325,333
STATE TOTAL	10		3,766,618
MASSACHUSETTS			
BOSTON			
BRIGHAM AND WOMEN'S 1U01 CA59398-01	HOSPITAL TEMPANY, CLARE M	NATIONAL COLLABORATIVE DIAGNOSTIC IMAGING TRIAL RDOC IV	103,479
INSTITUTION TOTAL	1		103,479
HARVARD UNIVERSITY			
1U01 AI33357-01	COEN, DONALD M	ANTI-CMV DRUGS VIA MOLECULAR STUDIES OF CMV DRUG TARGETS	420,288
1U01 AI33226-01	DAVID, JOHN R	RECOMBINANT MIF AS AN ADJUVANT FOR HIV ANTIGENS	196,130
1U01 CA59404-01	MC NEIL, BARBARA J	RDOC IV--HEADQUARTERS AND STATISTICAL CENTER	357,452
INSTITUTION TOTAL	3		973,870
NEW ENGLAND MEDICAL			
1U01 DK46109-01	CENTER HOSPITALS, INC. LEVEY, ANDREW S	MULTI-INTERVENTION TRIAL IN HEMODIALYSIS PATIENTS	78,128
INSTITUTION TOTAL	1		78,128
TUFTS UNIVERSITY			
1U01 AI33384-01	TZIPORI, SAUL	STRATEGIES FOR DEVELOPMENT OF THERAPIES AGAINST CRYPTOSP	442,740
INSTITUTION TOTAL	1		442,740
CITY TOTAL	6		1,598,217
LOWELL			
UNIVERSITY OF MASSACHUSETTS AT LOWELL			
1U45 ES06172-01	LEVENSTEIN, CHARLES	WORKER HEALTH AND SAFETY TRAINING COOPERATIVE AGREEMENT	674,463
INSTITUTION TOTAL	1		674,463
CITY TOTAL	1		674,463
NEWTON			
EDUCATION DEVELOPMENT CENTER, INC.			
1U01 HD30101-01	O'DONNELL, LYDIA N	CLASSROOM, CLINIC, & COMMUNITY--A COMPREHENSIVE APPROACH	221,371
INSTITUTION TOTAL	1		221,371
CITY TOTAL	1		221,371

NIH COOPERATIVE AGREEMENTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
MASSACHUSETTS				
WORCESTER				
CAMBRIDGE BIOTECH CORPORATION				
1U01 AI33223-01	NEWMAN, MARK J	SAPONIN ADJUVANT BASED HIV-1 SUBUNIT VACCINES		187,632
INSTITUTION TOTAL	1		187,632	
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER				
1U01 NR03317-01	HAMILTON, GLENYS A	INCREASING ADHERENCE IN A HYPERTENSION CLINICAL TRIAL		162,830
INSTITUTION TOTAL	1		162,830	
CITY TOTAL	2		350,462	
STATE TOTAL	10		2,844,513	
MICHIGAN				
ANN ARBOR				
UNIVERSITY OF MICHIGAN AT ANN ARBOR				
1U01 CA59400-01	BREE, ROBERT L	VALUE OF ULTRASOUND, CT AND MR IN OVARIAN CANCER STAGING		96,883
1U01 AI33355-01	NABEL, GARY J	MOLECULAR INTERVENTIONS FOR AIDS		462,150
INSTITUTION TOTAL	2		559,033	
CITY TOTAL	2		559,033	
DETROIT				
HENRY FORD HEALTH SYSTEM--HENRY FORD HOSPITAL				
1U01 HL48511-01	KVALE, PAUL A	PULMONARY COMPLICATIONS OF HIV INFECTION		75,950
INSTITUTION TOTAL	1		75,950	
INTERNATIONAL UNION, UAW OF AMERICA, AFL-CIO				
1U45 ES06180-01	MIRER, FRANKLIN E	WORKER HEALTH & SAFETY TRAINING COOPERATIVE AGREEMENT		672,318
INSTITUTION TOTAL	1		672,318	
CITY TOTAL	2		748,268	
STATE TOTAL	4		1,307,301	
MINNESOTA				
MINNEAPOLIS				
UNIVERSITY OF MINNESOTA TWIN CITIES				
1U01 HL49609-01	BLUMENTHAL, MALCOLM N	GENETICS OF ASTHMA		549,713
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NIH COOPERATIVE AGREEMENTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
MINNESOTA				
MINNEAPOLIS				
UNIVERSITY OF MINNESOTA TWIN CITIES				
1U01 HL49649-01	ELMER, PATRICIA	MULTICENTER STUDIES OF DIET AND LIPOPROTEINS IN HUMANS		200,000
INSTITUTION TOTAL	2		749,713	
CITY TOTAL	2		749,713	
STATE TOTAL	2		749,713	
MISSOURI				
ST. LOUIS				
WASHINGTON UNIVERSITY				
1U10 EY09341-01A1	GORDON, MAE E	OHTS DATA COORDINATING CENTER		250,000
1U10 EY09307-01A1	KASS, MICHAEL A	OCULAR HYPERTENSION TREATMENT STUDY		250,000
1U01 CA57745-01	VIETTI, TERESA J	PEDIATRIC ONCOLOGY GROUP - PHASE I TRIALS IN CHILDREN		351,381
INSTITUTION TOTAL	3		851,381	
CITY TOTAL	3		851,381	
STATE TOTAL	3		851,381	
NEW JERSEY				
NEWARK				
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY				
1U01 HL48500-01	REICHMAN, LEE B	PULMONARY COMPLICATIONS OF HIV INFECTION		74,520
INSTITUTION TOTAL	1		74,520	
CITY TOTAL	1		74,520	
PISCATAWAY				
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL				
1U45 ES06179-01	GOTSCH, AUDREY R	WORKER HEALTH AND SAFETY TRAINING COOPERATIVE AGREEMENT		678,389
INSTITUTION TOTAL	1		678,389	
CITY TOTAL	1		678,389	
PRINCETON				
PRINCETON UNIVERSITY				
1U01 HD30145-01	JEMMOTT, JOHN B, III	REDUCING RISK BEHAVIORS AMONG BLACK YOUTH		274,985
INSTITUTION TOTAL	1		274,985	
CITY TOTAL	1		274,985	

NIH COOPERATIVE AGREEMENTS			TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR			
STATE TOTAL	3	1,027,894		
NEW YORK				
NEW YORK				
BETH ISRAEL MEDICAL CENTER	LEVIN, NATHAN W		MORBIDITY AND MORTALITY AMONG HEMODIALYSIS PATIENTS	79,406
1U01 DK46126-01	ROSEN, MARK J		PULMONARY COMPLICATIONS OF HIV INFECTION	57,698
1U01 HL48518-01				
INSTITUTION TOTAL	2	137,104		
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE				
1U10 EY09695-01	ASBELL, PENNY A		REGIONAL CENTER, HERPETIC EYE DISEASE STUDY, PHASE II	120,312
INSTITUTION TOTAL	1	120,312		
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK				
1U01 CA57983-01	GAMMON, MARILIE D		ADENOCARCINOMAS OF THE ESOPHAGUS AND GASTRIC CARDIA	399,885
1U01 HL49648-01	GINSBERG, HENRY N		DIET, LIPOPROTEINS AND HEMOSTASIS	349,999
1U01 DK46418-01	KAPLAN, STEVEN A		DRUG THERAPY FOR BPH: URODYNAMIC CORRELATION	111,550
INSTITUTION TOTAL	3	861,434		298,105
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY TEACHERS COLLEGE				
1U10 EY09895-01	BASCH, CHARLES E		OPHTHALMIC COMPLICATIONS PREVENTION TRIAL	
INSTITUTION TOTAL	1	298,105		
MEMORIAL SLOAN-KETTERING CANCER CENTER				
1U01 CA58260-01	SCHEINBERG, DAVID A		RADIOIMMUNOTHERAPY IN CHRONIC MYELOGENOUS LEUKEMIA	235,797
INSTITUTION TOTAL	1	235,797		
POPULATION COUNCIL				
1U54 HD29990-01	BARDIN, C WAYNE		SPECIALIZED CONTRACEPTIVE DEVELOPMENT RESEARCH CENTER	1,100,000
INSTITUTION TOTAL	1	1,100,000		
CITY TOTAL	9	2,752,752		
STONY BROOK				
STATE UNIVERSITY OF NEW YORK AT STONY BROOK				
1U10 EY09891-01	SCHOENFELD, ELINOR R		DIABETIC RETINOPATHY AWARENESS PROGRAM	341,527
INSTITUTION TOTAL	1	341,527		
CITY TOTAL	1	341,527		

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NIH COOPERATIVE AGREEMENTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED		
NEW YORK UNIONDALE ONCOGENE SCIENCE, INC. 1U01 CA57714-01	FOULKES, J GORDON	DEVELOPMENT OF NOVEL DRUGS FOR PH1 POSITIVE LEUKEMIA	1,100,000		
INSTITUTION TOTAL CITY TOTAL	1 1		1,100,000 1,100,000		
VALHALLA NEW YORK MEDICAL COLLEGE 1U01 CA58263-01	CHACHOUA, ABRAHAM	EVALUATIONS OF CYTOKINE AND CHEMOTHERAPY COMBINATIONS	188,466		
INSTITUTION TOTAL CITY TOTAL	1 1		188,466 188,466		
STATE TOTAL	12		4,382,745		
NORTH CAROLINA CHAPEL HILL UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 1U01 HD30093-01 1U01 HL49644-01 1U01 AG11343-01 1U01 AI33363-01	BROWNE, DOROTHY C DENNIS, BARBARA H FRENCH, FRANK S TIDWELL, RICHARD R	REACHING ADOLESCENTS, PARENTS AND PEERS MULTICENTER STUDIES OF DIET & LIPOPROTEINS IN HUMANS TRANSCRIPTION REGULATOR MUTATIONS IN PROSTATE CANCER DICATIONIC DRUGS--TREATMENT FOR AIDS-RELATED INFECTIONS	276,700 1,000,000 235,082 462,650		
INSTITUTION TOTAL CITY TOTAL	4 4		1,974,432 1,974,432		
CHARLOTTE CAROLINAS MEDICAL CENTER 1U10 EY09555-01	MALTON, MARK L	ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	27,638		
INSTITUTION TOTAL CITY TOTAL	1 1		27,638 27,638		
RALEIGH UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH 1U01 CA59374-01	GARLAND, BARBARA K	TRI-STATE APPALACHIAN LEADERSHIP INITIATIVE ON CANCER	370,110		
INSTITUTION TOTAL CITY TOTAL	1 1		370,110 370,110		

NIH COOPERATIVE AGREEMENTS			TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR			
NORTH CAROLINA				
RESEARCH TRIANGLE PARK				
RESEARCH TRIANGLE INSTITUTE				
1U01 HD30118-01	HARTWELL, TYLER D		MINORITY YOUTH HEALTH BEHAVIOR RESEARCH	299,719
1U01 HL48779-01	POOLE, W KENNETH		PULMONARY COMPLICATIONS OF HIV INFECTION	455,978
INSTITUTION TOTAL	2	755,697		
CITY TOTAL	2	755,697		
STATE TOTAL	8	3,127,877		
OHIO				
AKRON				
INTERNATIONAL CHEMICAL WORKERS UNION, AFL-CIO				
1U45 ES06162-01	MARTINO, FRANK D		WORKER HEALTH AND SAFETY TRAINING COOPERATIVE AGREEMENT	1,716,581
INSTITUTION TOTAL	1	1,716,581		
CITY TOTAL	1	1,716,581		
CINCINNATI				
UNIVERSITY OF CINCINNATI AT CINCINNATI				
1U45 ES06184-01	RICE, CAROL H		NIEHS HAZARDOUS WASTE WORKER TRAINING	1,466,058
1U01 CA57189-01	TRICOLI, JAMES V		GENETIC LOCI ASSOCIATED WITH PROSTATE CANCER DEVELOPMENT	124,776
INSTITUTION TOTAL	2	1,590,834		
CITY TOTAL	2	1,590,834		
CLEVELAND				
CASE WESTERN RESERVE UNIVERSITY				
1U01 CA57179-01	PRETLOW, THOMAS G, II		CYTOGENETICS AND BIOCHEMISTRY OF PROSTATE CANCER	337,859
1U01 DK45381-01	WRIGHT, JACKSON T, JR		TRIAL OF ANTIHYPERTENSIVE THERAPY ON RENOPROTECTION	87,015
INSTITUTION TOTAL	2	424,874		
CLEVELAND CLINIC FOUNDATION				
1U01 DK46143-01	BECK, GERALD J		HEMODIALYSIS OUTCOME STUDY--DATA COORDINATING CENTER	258,945
INSTITUTION TOTAL	1	258,945		
CITY TOTAL	3	683,819		
STATE TOTAL	6	3,991,234		

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NIH COOPERATIVE AGREEMENTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR			
OKLAHOMA				
OKLAHOMA CITY				
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER				
1U10 EY09898-01	LEE, ELISA T			251,784
1U01 DK45022-01	ROY, JOHNNY B			109,901
INSTITUTION TOTAL	2		361,685	
CITY TOTAL	2		361,685	
STATE TOTAL	2		361,685	
PENNSYLVANIA				
HERSHEY				
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER				
1U01 DK45859-01	LANDIS, J RICHARD			234,250
1U01 CA57725-01	PEGG, ANTHONY E			984,887
INSTITUTION TOTAL	2		1,219,137	
CITY TOTAL	2		1,219,137	
PHILADELPHIA				
MEDICAL COLLEGE OF PENNSYLVANIA				
1U01 CA57180-01	STEARNS, MARK E			234,342
INSTITUTION TOTAL	1		234,342	
THOMAS JEFFERSON UNIVERSITY				
1U01 CA59648-01	KURTZ, ALFRED B			136,955
INSTITUTION TOTAL	1		136,955	
UNIVERSITY OF PENNSYLVANIA				
1U01 CA59407-01	ARGER, PETER			154,545
INSTITUTION TOTAL	1		154,545	
WILLS EYE HOSPITAL				
1U10 EY09692-01	COHEN, ELISABETH J			95,410
INSTITUTION TOTAL	1		95,410	
CITY TOTAL	4		621,252	

NIH COOPERATIVE AGREEMENTS			TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR			
PENNSYLVANIA				
PITTSBURGH				
UNIVERSITY OF PITTSBURGH AT PITTSBURGH				
1U01 DK46159-01	CAGGTULA, ARLENE W		INTERVENTION COORDINATING CENTER	176,788
1U01 HL48992-01	DUNBAR-JACOB, JACQUELINE		ADHERENCE IN CLINICAL TRIALS--INDUCTION STRATEGIES	170,447
1U01 CA58271-01	LOTZE, MICHAEL T		LOCOREGIONAL AIT WITH AUTOLOGOUS IL2-ACTIVATED NK CELLS	194,095
1U01 CA60139-01	TRUMP, DONALD L		GENE-SPECIFIC THERAPY OF BREAST & PANCREATIC CANCER	652,338
INSTITUTION TOTAL	4	1,193,668		
CITY TOTAL	4	1,193,668		
UNIVERSITY PARK				
PENNSYLVANIA STATE UNIVERSITY AT UNIVERSITY PARK				
1U01 HL49659-01	KRIS-ETHERTON, P M		EFF OF HYDROGENATED FATTY ACIDS ON LIPID/LIPOPROT METAB	180,000
1U01 CA59402-01	MARETZKI, AUDREY N		COUNTY-BASED CANCER CONTROL IN NORTHERN APPALACHIA	305,565
INSTITUTION TOTAL	2	485,565		
CITY TOTAL	2	485,565		
STATE TOTAL	12	3,519,622		
TENNESSEE				
MEMPHIS				
ST. JUDE CHILDREN'S RESEARCH HOSPITAL				
1U01 CA58211-01	BRENNER, MALCOLM K		TREATMENT OF NEUROBLASTOMA WITH IL2 TRANSDUCED TUMOR	115,616
INSTITUTION TOTAL	1	115,616		
CITY TOTAL	1	115,616		
NASHVILLE				
VANDERBILT UNIVERSITY				
1U01 DK45388-01	BREYER, JULIA A		KIDNEY DISEASE AND HYPERTENSION IN BLACKS	103,207
1U01 DK46114-01	SCHULMAN, GERALD		REDUCTION IN MORTALITY & MORBIDITY IN HEMODIALYSIS	57,863
INSTITUTION TOTAL	2	161,070		
CITY TOTAL	2	161,070		
STATE TOTAL	3	276,686		
TEXAS				
DALLAS				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS				
1U01 DK46437-01	MC CONNELL, JOHN D		TREATMENT OF BENIGN PROSTATIC HYPERPLASIA--PILOT STUDY	97,717

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH COOPERATIVE AGREEMENTS	DOLLARS AWARDED
TEXAS				
DALLAS				
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS	SOUTHWESTERN MEDICAL CENTER AT DALLAS		
1U01 DK45386-01	TOTO, ROBERT D	KIDNEY DISEASE AND HYPERTENSION		88,400
1U01 CA58247-01	VITETTA, ELLEN S	PHASE I CLINICAL TRIAL USING AN ANTI-CD25-DGA		195,080
INSTITUTION TOTAL	3			
CITY TOTAL	3			
HOUSTON				
BAYLOR COLLEGE OF MEDICINE				
1U01 AI33236-01	HARRIMAN, GREGORY R	STRATEGIES FOR INDUCTION OF MUCOSAL IMMUNITY TO HIV		244,493
1U10 EY09696-01	WILHELMUS, KIRK R	HERPETIC EYE DISEASE STUDY - REGIONAL COORD. CENTER		108,899
INSTITUTION TOTAL	2			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS	SYSTEM CANCER CENTER		
1U01 AI33227-01	LACHMAN, LAWRENCE B	CYTOKINE/ADHESION MOLECULE LIPOSOMES AS HIV ADJUVANTS		178,174
INSTITUTION TOTAL	1			
CITY TOTAL	3			
SAN ANTONIO				
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS	HEALTH SCIENCE CENTER AT SAN ANTONIO		
1U01 CA59379-01	RAMIREZ, AMELIE G	NATIONAL NETWORK FOR HISPANIC CANCER PREVENTION		1,000,000
INSTITUTION TOTAL	1			
CITY TOTAL	1			
STATE TOTAL	7			
UTAH				
SALT LAKE CITY				
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH				
1U01 CA56433-01	DISARIO, JAMES A	SULINDAC THERAPY FOR SPORADIC COLORECTAL ADENOMAS		291,022
1U01 CA58248-01	SAMLOWSKI, WOLFRAM E	USE OF SULFHYDRYL COMPOUNDS TO INCREASE IL-2 ACTIVITY		254,368
INSTITUTION TOTAL	2			
CITY TOTAL	2			
STATE TOTAL	2			

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON SEATTLE FRED HUTCHINSON CANCER RESEARCH CENTER 1U01 CA57949-01	VAUGHAN, THOMAS L	EPIDEMIOLOGIC STUDY OF ADENOCARCINOMAS OF THE ESOPHAGUS	207,224
INSTITUTION TOTAL	1		207,224
UNIVERSITY OF WASHINGTON 1U01 DK46515-01 1U01 HD30097-01	BRAWER, MICHAEL K RIVARA, FREDERICK P	TERAZOSIN, FINASTERIDE AND PROGNOSTIC MARKERS IN BPH MINORITY YOUTH BEHAVIOR COMMUNITY BASED RESEARCH	70,152 246,059
INSTITUTION TOTAL	2		316,211
CITY TOTAL	3		523,435
STATE TOTAL	3		523,435
WEST VIRGINIA MORGANTOWN WEST VIRGINIA UNIVERSITY 1U01 CA59382-01	BUTCHER, FRED R	NORTHERN APPALACHIAN LEADSHIP INITIATIVE ON CANCER	196,864
INSTITUTION TOTAL	1		196,864
CITY TOTAL	1		196,864
STATE TOTAL	1		196,864
WISCONSIN MADISON UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON 1U01 HD30107-01 1U01 AI33237-01	CHEWNING, BETTY A PAUZA, CHARLES D	RURAL NATIVE AMERICANS: A MINORITY YOUTH INTERVENTION SALMONELLA ADJUVANT FOR MUCOSAL IMMUNITY TO SIV	177,006 208,975
INSTITUTION TOTAL	2		385,981
CITY TOTAL	2		385,981
MILWAUKEE MEDICAL COLLEGE OF WISCONSIN 1U01 DK46416-01	LEPOR, HERBERT	MEDICAL THERAPY OF BENIGN PROSTATIC HYPERPLASIA	49,933
INSTITUTION TOTAL	1		49,933
MILWAUKEE COUNTY INSTITUTIONS AND DEPARTMENTS--MILWAUKEE COUNTY MEDICAL COMPLEX 1U10 EY09693-01	HYNDIUK, ROBERT A	HERPETIC EYE DISEASE STUDY PHASE II (HEDS II)	104,044
INSTITUTION TOTAL	1		104,044

NIH
COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	2	153,977	
STATE TOTAL	4	539,958	
ITALY			
GENOA			
NATIONAL INSTITUTE FOR CANCER RESEARCH			
1U01 CA56457-01 DECENSI, ANDREA U			
INSTITUTION TOTAL	1	94,500	
CITY TOTAL	1	94,500	
STATE TOTAL	1	94,500	
TOTAL	148	54,989,883	94,500

DNA CONTENT MODULATION BY HPR IN BLADDER TUMORS

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
ALABAMA			
AUBURN			
AUBURN UNIVERSITY AT AUBURN			
1F34 GM15475-01	SCISSUM-GUNN, KARYN D	MICROBIOLOGY PHARMACOLOGY	32,160
1F31 GM15320-01	SLATER, MARLON B		12,708
INSTITUTION TOTAL	2		
CITY TOTAL	2		
BIRMINGHAM			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA			
1F05 TW04694-01	KEKES-SZABO, TAMAS	PHYSIOLOGY	36,860
1F32 DK08846-01	SCHULTZ, BRUCE D	PHYSIOLOGY	22,700
1F31 CA60350-01	TUCKER, MARY A	CELL BIOLOGY	14,685
INSTITUTION TOTAL	3		
CITY TOTAL	3		
STATE TOTAL	5		
ARIZONA			
TEMPE			
ARIZONA STATE UNIVERSITY			
1F31 GM15583-01	FAJARDO, DANIEL A	GENETICS	18,696
INSTITUTION TOTAL	1		
CITY TOTAL	1		
TUCSON			
UNIVERSITY OF ARIZONA			
1F06 TW01875-01	HAMMOND, MICHAEL T	LINGUISTICS	12,622
1F32 GM14953-01A1	OSTERYOUNG, KATHERINE W	CELL BIOLOGY	28,600
1F32 ES05583-01	ROSENGREN, RHONDA J	TOXICOLOGY	22,700
1F32 DC00097-01	WOOD, DEBRA E	PHYSIOLOGY	21,600
INSTITUTION TOTAL	4		
CITY TOTAL	4		
STATE TOTAL	5		
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA AT BERKELEY			
1F32 GM15357-01	BROWN, KIT L	GENETICS	21,600

NIH RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA AT BERKELEY			
1F32 EY06461-01	CROGNAL, MICHAEL A	PHYSIOLOGY	29,900
1F32 GM15508-01	DAILEY, DAVID	MOLECULAR BIOLOGY	21,600
1F32 NS09318-01	FRANZ, ELIZABETH A	EXPERIMENTAL AND GENERAL PSYCHOLOGY	21,600
1F32 GM15296-01	HENDRIX, JULIA C	ORGANIC CHEMISTRY	21,600
1F32 GM15465-01	JOHNSON, THEODORE O, JR	MEDICINAL/PHARMACEUTICAL CHEMISTRY	21,600
1F32 GM14869-01	KLUCHER, KEVIN M	DEVELOPMENTAL BIOLOGY	21,600
1F32 GM15530-01	NUSBAUM, HARRIS C	DEVELOPMENTAL BIOLOGY	22,700
1F32 AI08710-01	SCHOLTHOF, KAREN-BETH G	VIROLOGY	29,900
1F32 GM14966-01A1	SPIELMANN, PETER H	BIOCHEMISTRY	22,700
INSTITUTION TOTAL	10		234,800
UNIVERSITY OF CALIFORNIA-LAWRENCE BERKELEY LABORATORY			
1F32 HL08802-01	STOLTZFUS, LORI J	MOLECULAR BIOLOGY	31,200
INSTITUTION TOTAL	1		31,200
CITY TOTAL	11		266,000
DAVIS			
UNIVERSITY OF CALIFORNIA AT DAVIS			
1F06 TW01883-01	CHALUPA, LEO M	NEUROBIOLOGY	17,430
1F32 GM14734-01A1	HICKMAN, MARY A	MOLECULAR BIOLOGY	35,300
1F06 TW01838-01	KIGER, JOHN A, JR	PHYSIOLOGY	23,978
1F31 GM15498-01	MCPHERSON, BARBARA A	SOCIAL PSYCHOLOGY	13,722
1F31 GM15315-01	MELENDREZ, CARMAN S	ANATOMY	14,800
1F32 DE05617-01	MORAND, JANICE N	CELL BIOLOGY	29,900
1F31 GM15346-01	ORTIZ-ACEVEDO, ALEJANDRO	PHYSIOLOGY	14,450
INSTITUTION TOTAL	7		149,580
CITY TOTAL	7		149,580
IRVINE			
UNIVERSITY OF CALIFORNIA AT IRVINE			
1F32 CA09334-01	BELLI, BARBARA A	VIROLOGY	22,700
1F32 NS09264-01	FINN, DEBORAH A	PHARMACOLOGY	28,600
1F32 AI08524-01	HARDY, WINTERS R	MICROBIOLOGY	29,900
1F32 GM15009-01A1	HESS, KATHLEEN M	MOLECULAR BIOLOGY	22,700
1F32 CA09338-01	JUSTICE, ROBIN W	MOLECULAR BIOLOGY	28,600
1F31 BK08868-01	SMARTT, CHELSEA T	CELL BIOLOGY	14,442
1F31 GM15345-01	VILLALVAZO, MARIA E	CELL BIOLOGY	22,141

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA			
IRVINE			
UNIVERSITY OF CALIFORNIA AT IRVINE			
1F32 DK08851-01	YOUNT, NANNETTE Y	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	8		
CITY TOTAL	8		
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1F32 GM14996-01A1	BEAMER, LESA J	BIOPHYSICS	22,700
1F31 NR06883-01	COLEMAN, BERNICE L	NURSING	12,800
1F31 GM15404-01	COOPER, RANDOLPH G, III	MATHEMATICS	13,690
1F32 AI08747-01	COTTER, PEGGY A	BACTERIOLOGY	21,600
1F32 HG00038-01	MAZUMDER, ABHIJIT	MUTAGENESIS	28,600
INSTITUTION TOTAL	5		
CITY TOTAL	99,390		
UNIVERSITY OF SOUTHERN CALIFORNIA			
1F05 TW04743-01	ALVAREZ-BOLADO, GONZALO	DEVELOPMENTAL BIOLOGY	35,300
1F32 DC00096-01	BROWN, SUSAN D	NEUROBIOLOGY	28,600
1F31 GM15559-01	GONZALGO, MARK L	MEDICINAL/PHARMACEUTICAL CHEMISTRY	33,750
1F05 TW04768-01	KLIN, MARIUSZ J	PHARMACOLOGY	37,300
1F32 AG05593-01	ROZOVSKY, IRINA	NEUROBIOLOGY	35,300
INSTITUTION TOTAL	5		
CITY TOTAL	10		
OAKLAND			
CHILDREN'S HOSPITAL MEDICAL CENTER OF NORTHERN CALIFORNIA			
1F33 AI08851-01	GRANOFF, DAN M	IMMUNOLOGY	35,300
INSTITUTION TOTAL	1		
CITY TOTAL	1		
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
1F32 GM15132-01	LEVIN, JOSHUA Z	DEVELOPMENTAL BIOLOGY	21,600
1F32 NS09335-01	MOAYERI, N NICOLE	NEUROBIOLOGY	29,900
1F32 NS09337-01	VERDI, JOSEPH M	NEUROBIOLOGY	28,600
INSTITUTION TOTAL	3		
CITY TOTAL	3		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA			
RICHMOND			
ONYX PHARMACEUTICALS 1F32 CA60443-01	MACDONALD, SUSAN G	BIOCHEMISTRY	22,700
INSTITUTION TOTAL	1		22,700
CITY TOTAL	1		22,700
SAN DIEGO			
SALK INSTITUTE FOR BIOLOGICAL STUDIES 1F32 GM13544-01A2	SUSEK, RONALD E	DEVELOPMENTAL BIOLOGY	28,600
INSTITUTION TOTAL	1		28,600
SCRIPPS CLINIC AND RESEARCH FOUNDATION--SCRIPPS RESEARCH INSTITUTE			
1F32 GM15189-01	CARCANAGUE, DANIEL R	ORGANIC CHEMISTRY	21,600
1F32 GM15302-01	COLLETTI, STEVEN L	ORGANIC CHEMISTRY	21,600
1F32 GM15429-01	KOCHANNY, MONICA J	MEDICINAL/PHARMACEUTICAL CHEMISTRY	21,600
1F32 GM15392-01	LIGHT, JAMES P, II	IMMUNOLOGY	22,700
1F32 GM15260-01	OHLSSEN, KARI L	GENETICS	21,600
1F32 GM15299-01	VANNIEUWENHZE, MICHAEL S	ORGANIC CHEMISTRY	21,600
INSTITUTION TOTAL	6		130,700
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1F05 TM04799-01	AINSWORTH, MARK A	PHYSIOLOGY	35,465
1F32 HL08689-01	BECKER, KENNETH D	MOLECULAR BIOLOGY	21,600
1F06 TM01813-01	GEYER, MARK A	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	11,500
1F05 TM04813-01	SENUT, MARIE C	NEUROBIOLOGY	33,450
1F32 GM14956-01A1	SPANGLER, CAROLE J	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	5		124,715
CITY TOTAL	12		284,015
SAN FRANCISCO			
MEDICAL RESEARCH INSTITUTE OF SAN FRANCISCO 1F32 HG00086-01	LADEN, VICKI A	BIOETHICS	35,300
INSTITUTION TOTAL	1		35,300
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1F32 GM15371-01	BUCHBINDER, JENNY L	BIOCHEMISTRY	22,700
1F32 GM15516-01	DAVIS, ROBERT L	MOLECULAR BIOLOGY	28,600

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1F32 GM15448-01	DE HOSTOS, EUGENIO L	MOLECULAR BIOLOGY	29,900
1F32 HG00080-01	EDMAN, URSULA	GENETICS	22,700
1F31 NR06851-01	FACIONE, NOREEN C	NURSING	12,800
1F32 NS09311-01	FISHER, JOSEPH M	NEUROBIOLOGY	22,700
1F31 GM15347-01	FOWLER, CYNTHIA M	PATHOLOGY	15,101
1F32 NR06817-01	HALL, JOANNE M	NURSING	21,600
1F05 TW04804-01	HARATS, DROR	BIOLOGY	35,300
1F31 RR05053-01	LARA, ROSEMARIE S		13,914
1F31 NR06836-01	LIASCHENKO, JOAN	NURSING	12,800
1F32 GM15329-01	MARTIN, ROBERT L	POSTDOCTORAL INDIVIDUAL RESEARCH FELLOWSHIP	21,600
1F32 GM15460-01	MASHARANI, UMESH	MOLECULAR BIOLOGY	35,300
1F32 HD07616-01	MOENTER, SUZANNE M	OBSTETRICS AND GYNECOLOGY	22,700
1F31 NR06852-01	MOON, MARTHA W	NURSING	12,800
1F32 CA09128-01A1	NEGRETE, GEORGE R	TOXICOLOGY	28,600
1F32 CA09335-01	NISHIMURA, STEPHEN L	PATHOLOGY	31,200
1F32 NS09323-01	PERKEL, DAVID J	NEUROBIOLOGY	21,600
1F32 NR06849-01	RUIZ, BERTHA A	NURSING	21,600
1F05 TW04808-01	RUZICKOVA, TAMARA	ORAL BIOLOGY	36,850
1F31 NR06770-01	SCHELL, ELLEN S	NURSING	12,800
1F32 NR06833-01	STEVENS, PATRICIA E	NURSING	21,600
1F32 GM15032-01	SU, TIN TIN	RADIOBIOLOGY	21,600
1F31 GM15585-01	TURNER, NORRIS G	PHARMACOLOGY	13,746
1F31 NR06811-01	WIPKE-TEVIS, DEIDRE D	NURSING	12,800
1F32 HG00088-01	WOLFF, ROGER K	MOLECULAR BIOLOGY	28,600
INSTITUTION TOTAL	26		
CITY TOTAL	27		
SANTA BARBARA			
UNIVERSITY OF CALIFORNIA AT SANTA BARBARA			
1F32 NS09350-01	BLUMBERG, DEBORAH	NEUROBIOLOGY	28,600
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STANFORD			
STANFORD UNIVERSITY			
1F32 HL08779-01	CANDIPAN, ROBERT C	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	35,300
1F32 HG00085-01	CARDON, LON R	GENETICS	21,600
1F32 CA59086-01	CRAMER, SCOTT D	ENDOCRINOLOGY	21,600

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA			
STANFORD			
STANFORD UNIVERSITY			
1F34 GM15768-01	GARCIA-ARRARAS, JOSE E	PHYSIOLOGY	33,192
1F31 GM15719-01	HORTON, SHARON E	NEUROBIOLOGY	13,480
1F32 CA09324-01	LU, PEGGY P	HEMATOLOGY	35,300
1F32 CA09343-01	NICHOLS, JONI C	MOLECULAR BIOLOGY	35,300
1F32 ES05598-01	OKINO, STEVEN T	ENVIRONMENTAL TOXICOLOGY	21,600
1F32 NS09346-01	PIKE, SUSAN H	DEVELOPMENTAL BIOLOGY	22,700
1F32 GM15417-01	ROYER, JOHN C	MOLECULAR BIOLOGY	31,200
1F32 DK08840-01	TISCH, ROLAND M	IMMUNOLOGY	28,600
1F31 DK08866-01	TORRES-PEREZ, ANDREA	IMMUNOLOGY	32,848
1F32 HL08799-01	TSAO, PHILIP S	PHYSIOLOGY	22,700
INSTITUTION TOTAL	13		
CITY TOTAL	13		
STATE TOTAL	94		
COLORADO			
BOULDER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER			
1F32 GM15224-01	NIKONOWICZ, EDWARD	BIOCHEMISTRY	28,600
1F32 GM15506-01	SEBESTA, DAVID P	BIOCHEMISTRY	21,600
INSTITUTION TOTAL	2		
CITY TOTAL	2		
DENVER			
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE			
1F33 CA09321-01	OSTRAND-ROSENBERG, SUZANNE	IMMUNOLOGY	35,300
1F32 HL08812-01	PATEL, HIREN R	PEDIATRICS	22,700
1F32 CA09313-01	RUSSELL, MARIJANE R	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	3		
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER			
1F32 NS09327-01	BENNETT, ERIC S	PHYSIOLOGY	22,700
1F32 AI08764-01	CAMPBELL, THOMAS B	VIROLOGY	35,300
1F32 DK08854-01	KROLL, DAVID J	PHYSIOLOGY	29,900
1F31 NR06757-01A1	LARSON, LINDA L	NURSING	12,800
1F32 DK08805-01	PETERSON, JEFFREY D	IMMUNOLOGY	22,700
1F31 NR06830-01	SOWAN, NANCY A	NURSING	12,800

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER			
1F31 NR06816-01	WINSLOW, BETTY J	NURSING	12,800
1F32 HL08774-01	ZAMUDIO, STACY	REPRODUCTIVE PHYSIOLOGY	28,600
INSTITUTION TOTAL	8	177,600	
CITY TOTAL	11	258,300	
FORT COLLINS			
COLORADO STATE UNIVERSITY			
1F32 GM15108-01	TERPENING, CHRISTOPHER M	BIOCHEMISTRY	22,700
1F32 NS09347-01	WILLIAMS, CHERI V	NEUROBIOLOGY	21,600
1F32 NS09315-01	WRIGHT, MARK V	NEUROBIOLOGY	28,600
INSTITUTION TOTAL	3	72,900	
CITY TOTAL	3	72,900	
STATE TOTAL	16	381,400	
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
1F32 GM15421-01	NEWLANDS, JANET	MOLECULAR BIOLOGY	21,600
1F32 DE05612-01A1	TRUMBORE, MARK W	BIOPHYSICS	22,700
INSTITUTION TOTAL	2	44,300	
CITY TOTAL	2	44,300	
NEW HAVEN			
YALE UNIVERSITY			
1F32 GM15380-01	ANDERSON, SHELBY R	PHYSICAL CHEMISTRY	21,600
1F32 HL08675-01	AMOLESI, MARK A	CELL BIOLOGY	35,300
1F32 NS09352-01	BARTHA, GABOR T	NEUROBIOLOGY	21,600
1F32 CA09359-01	BELLON, STEVEN F	BIOPHYSICS	21,600
1F32 AI08755-01	DUNNE, DANA W	CELL BIOLOGY	33,800
1F32 GM15209-01	EDER, PAUL S	MOLECULAR BIOLOGY	22,700
1F05 TW04707-01	JUNG, JIN SUP	PHYSIOLOGY	35,300
1F32 HG00072-01A1	KUCHERLAPATI, MELANIE H	GENETICS	22,700
1F32 GM15073-01	MAZZARELLI, JOAN M	MOLECULAR BIOLOGY	28,600
1F05 TW04772-01	MONTERO-LOMELI, MONICA	MOLECULAR BIOLOGY	25,750
1F32 GM14769-01A1	PADMANABHA, KRISTINE M	MOLECULAR BIOLOGY	29,900

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
1F32 HL08801-01	PRICE, THOMAS B	PHYSIOLOGY	21,600
1F32 EY06474-01	REID, SILVIA N	PHYSIOLOGY	22,700
1F32 GM15484-01	SCHULTZ, DAVID A	BIOCHEMISTRY	21,600
1F32 DK08850-01	TANG, LAURA H	PHYSIOLOGY	35,300
1F32 GM15502-01	TURI, THOMAS G	MOLECULAR BIOLOGY	28,600
1F32 CA09331-01	WYSOLMERSKI, JOHN J	INTERNAL MEDICINE	33,800
INSTITUTION TOTAL 17 462,450			
CITY TOTAL 17 462,450			
STATE TOTAL 19 506,750			
DIST OF COL			
WASHINGTON			
AMERICAN NATIONAL RED CROSS			
1F32 HL08744-01A1	KOUNNAS, MARIA Z	BIOCHEMISTRY	22,700
1F32 HL08773-01	TAYLOR, KIRK T	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL 2 44,300			
CARNEGIE INSTITUTION OF WASHINGTON, D. C.			
1F32 GM15031-01	KEYES, LINDA N	DEVELOPMENTAL BIOLOGY	21,600
1F32 CA09361-01	MARGOLIS, JONATHAN S	DEVELOPMENTAL BIOLOGY	21,600
1F32 GM14236-01A1	SMITH, DAVID L	MUTAGENESIS	28,600
INSTITUTION TOTAL 3 71,800			
GALLAUDET UNIVERSITY			
1F31 DC00112-01	SMITH, SYBIL K	COMMUNITY AND ECOLOGICAL PSYCHOLOGY	10,800
INSTITUTION TOTAL 1 10,800			
GEORGE WASHINGTON UNIVERSITY			
1F05 TW04703-01	BLASIG, INGOLF E	PHYSIOLOGY	36,500
INSTITUTION TOTAL 1 36,500			
GEORGETOWN UNIVERSITY			
1F32 CA09249-01A2	BERGER, ALVIN	BIOCHEMISTRY	21,600
1F31 DK08867-01	DELSITE, ROBERT L	ANATOMY	13,420
INSTITUTION TOTAL 2 35,020			
CITY TOTAL 9 198,420			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
STATE TOTAL	9	198,420	
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1F05 TW04713-01	ATKINSON, YVELLE H	DEVELOPMENTAL BIOLOGY	28,600
1F06 TW01872-01	SHIVERICK, KATHLEEN T	ENDOCRINOLOGY	15,715
INSTITUTION TOTAL	2	44,315	
CITY TOTAL	2	44,315	
MELBOURNE			
FLORIDA INSTITUTE OF TECHNOLOGY			
1F31 GM15703-01	SISNEROS, JOSEPH A	BIOLOGY	21,794
INSTITUTION TOTAL	1	21,794	
CITY TOTAL	1	21,794	
MIAMI			
UNIVERSITY OF MIAMI			
1F32 CA60057-01	LOKESHWAR, VINATA B	IMMUNOLOGY	29,900
INSTITUTION TOTAL	1	29,900	
CITY TOTAL	1	29,900	
TALLAHASSEE			
STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA STATE UNIVERSITY			
1F31 GM15552-01	ROMERO, ROMULO H	ORGANIC CHEMISTRY	13,671
INSTITUTION TOTAL	1	13,671	
CITY TOTAL	1	13,671	
STATE TOTAL	5	109,680	
GEORGIA			
ATHENS			
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA			
1F32 DK08740-01	MULLEN, BARBARA J	NUTRITION	29,900
INSTITUTION TOTAL	1	29,900	
CITY TOTAL	1	29,900	

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
1F32 HL08767-01	EISENBERG, STEVEN J	MOLECULAR BIOLOGY	29,900
1F32 CA09329-01	HORTON, TERZAH M	MOLECULAR BIOLOGY	21,600
1F31 GM15619-01	POWELL, FELICIA A	BIOSTATISTICS	29,528
1F32 NS09367-01	SCHROETER, SALLY	NEUROBIOLOGY	28,600
1F06 TW01836-01	WARING, GEORGE O, III	ZOOLOGY	24,150
INSTITUTION TOTAL	5	133,778	
MOREHOUSE SCHOOL OF MEDICINE			
1F31 GM15684-01	WOMACK, CHAD A	BIOCHEMISTRY	26,366
INSTITUTION TOTAL	1	26,366	
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA INSTITUTE OF TECHNOLOGY			
1F31 HL08813-01	BROWN, AUDRA D	BIOCHEMISTRY	11,452
1F31 AG05614-01	STARKS, KENNETH M	BIOCHEMISTRY	11,452
INSTITUTION TOTAL	2	22,904	
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA STATE UNIVERSITY			
1F31 CA58998-01	GREENE, PATRICIA E	NURSING	12,800
INSTITUTION TOTAL	1	12,800	
CITY TOTAL	9	195,848	
STATE TOTAL	10	225,748	
HAWAII			
HONOLULU			
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA			
1F31 GM15407-01	UFRET-VINCENY, CARMEN A	BIOCHEMISTRY	12,544
INSTITUTION TOTAL	1	12,544	
CITY TOTAL	1	12,544	
STATE TOTAL	1	12,544	
ILLINOIS			
CHAMPAIGN			
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
1F31 GM15572-01	BALMIR, FRANTZIE	OCCUPATIONAL THERAPY	16,045

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
ILLINOIS CHAMPAIGN			
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
1F31 GM15656-01	MC DONALD, MICHAEL A	BIOCHEMISTRY	20,088
INSTITUTION TOTAL	2		
CITY TOTAL	2		
	36,133		
	36,133		
CHICAGO			
DE PAUL UNIVERSITY			
1F31 HL08815-01	EPDS-DEBAUN, TRACY Y	BIOCHEMISTRY	18,490
INSTITUTION TOTAL	1		
	18,490		
NORTHWESTERN UNIVERSITY			
1F32 HL08811-01	KLEIN, KARIN G	PHYSIOLOGY	21,600
1F32 NS09320-01	PU, HAIFENG	NEUROBIOLOGY	22,700
INSTITUTION TOTAL	2		
	44,300		
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER			
1F32 AG05568-01A1	MONTI, LAURA A	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	32,500
INSTITUTION TOTAL	1		
	32,500		
UNIVERSITY OF CHICAGO			
1F32 GM14924-01	JENSEN, MICHAEL P	INORGANIC CHEMISTRY	21,600
1F32 GM15400-01	WASHBURN, BRIAN K	GENETICS	21,600
1F32 GM15468-01	WIEDENFELD, DAVID J	BIOCHEMISTRY	21,600
INSTITUTION TOTAL	3		
	64,800		
UNIVERSITY OF ILLINOIS AT CHICAGO			
1F31 AR08265-01	JACOBS-EL, JAMIL	PHYSIOLOGY	10,800
1F31 NR06837-01	KERESZTES, PATRICIA A	NURSING	12,800
1F37 LM00016-01	POTTS, DAVID L	SOCIAL/BEHAVIORAL SCIENCES	24,600
1F31 NR06753-01	ROBINSON, MARY ELLEN	NURSING	12,800
1F32 DK08849-01	SAHI, JASMINDER	PHYSIOLOGY	22,700
1F31 NR06764-01A1	WALKER, JANE A	NURSING	12,800
INSTITUTION TOTAL	6		
CITY TOTAL	13		
	96,500		
	256,590		

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
ILLINOIS			
EVANSTON			
NORTHWESTERN UNIVERSITY			
1F32 GM14995-01A1	KROEGER, PAUL E	MOLECULAR BIOLOGY	31,200
INSTITUTION TOTAL	1		31,200
CITY TOTAL	1		31,200
STATE TOTAL	16		323,923
INDIANA			
INDIANAPOLIS			
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS			
1F32 DK08818-01	HARDIN, DANA S	ENDOCRINOLOGY	32,500
1F31 NR06810-01	RIEDFORD, KATHERINE B	NURSING	12,800
INSTITUTION TOTAL	2		45,300
CITY TOTAL	2		45,300
STATE TOTAL	2		45,300
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1F31 NR06838-01	EGANHOUSE, DEBORAH J	NURSING	12,800
1F31 NR06840-01	HALL, GERALDINE R	NURSING	12,800
1F32 HL08575-01A1	KRAMER, MICHAEL D	EPIDEMIOLOGY	35,300
INSTITUTION TOTAL	3		60,900
CITY TOTAL	3		60,900
STATE TOTAL	3		60,900
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
1F31 ES05604-01	JORDAN, JACQUELINE A	ENVIRONMENTAL TOXICOLOGY	12,804
1F31 GM15550-01	NIHEI, MICHELLE K	TOXICOLOGY	16,636
1F06 TW01864-01	WAECHTER, CHARLES J	NEUROBIOLOGY	20,800
INSTITUTION TOTAL	3		50,240
CITY TOTAL	3		50,240

NIH RESEARCH FELLOWSHIP AWARDS				DOLLARS AWARDED
APPLICATION NUMBER	FELLOW	FIELD OF INTEREST		
KENTUCKY				
LOUISVILLE				
UNIVERSITY OF LOUISVILLE				
1F06 TW01901-01	MARTIN, NANCY C	MOLECULAR BIOLOGY		34,403
INSTITUTION TOTAL	1		34,403	
CITY TOTAL	1		34,403	
STATE TOTAL	4		84,643	
LOUISIANA				
NEW ORLEANS				
TULANE UNIVERSITY OF LOUISIANA				
1F31 ES05606-01	CORREA, CATHERINE N	STATISTICAL EPIDEMIOLOGY		10,950
1F31 GM15542-01	MANESS, LAWRENCE M	GENERAL CLINICAL MEDICINE		11,100
INSTITUTION TOTAL	2		22,050	
CITY TOTAL	2		22,050	
SHREVEPORT				
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT SHREVEPORT				
1F32 DK08828-01	KALOGERIS, THEODORE J	PHYSIOLOGY		31,200
INSTITUTION TOTAL	1		31,200	
CITY TOTAL	1		31,200	
STATE TOTAL	3		53,250	
MARYLAND				
BALTIMORE				
JOHNS HOPKINS UNIVERSITY				
1F31 CA60349-01	BOWIE, JANICE V	HEALTH ADMINISTRATION AND PUBLIC HEALTH NURSING		29,038
1F05 TW04825-01	CASOLARO, VINCENZO	IMMUNOLOGY		32,500
1F32 GM15368-01	CONRY, REBECCA R	INORGANIC CHEMISTRY		22,700
1F33 HD07640-01	DELAHUNTY, GEORGE B			22,870
1F32 HL08682-01	FORMAN, JEFFREY D	IMMUNOLOGY		31,200
1F05 TW04770-01	GEORGIEV, PAVEL G	GENETICS		30,250
1F32 NR06730-01	HURN, PATRICIA D	PHYSIOLOGY		28,600
1F05 TW04675-01	HWANG, JAULANG	PHARMACOLOGY		37,000
1F31 GM15503-01	JAMISON, CELESTE P	BIOCHEMISTRY		27,550
1F32 GM15174-01	JANC, JAMES W	ORGANIC CHEMISTRY		22,700
1F32 HL08721-01	KING, EARL D	PHYSIOLOGY		33,800

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1F32 DK08820-01	LEVINE, SUSAN A	PHYSIOLOGY	35,300
1F32 GM15293-01	MILGRAM, SHARON L	MOLECULAR BIOLOGY	22,700
1F31 GM15617-01	NIJBROEK, GABY L	PEDIATRICS	28,000
1F05 TW04791-01	OJEH, CLEMENT K	VIROLOGY	36,600
1F32 CA09320-01	PARSONS, RAMON E	ONCOLOGY	21,600
1F32 GM14950-01A1	SAUNDERS, WILLIAM S	GENETICS	28,600
1F32 NS09313-01	ZELLER, CYNTHIA B	NEUROBIOLOGY	21,600
INSTITUTION TOTAL	18	512,608	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1F31 CA60356-01	CAMPBELL-WASHINGTON, JUDITH	MICROBIOLOGY	11,507
1F33 NS09300-01A1	KAPCALA, LEONARD P	GENETICS	35,300
INSTITUTION TOTAL	2	46,807	
CITY TOTAL	20	559,415	
BETHESDA			
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--FOGARTY INTERNATIONAL CENTER			
1F15 TW00358-01	GRUSS, PETER HEINRICH HORST	MOLECULAR BIOLOGY	15,000
INSTITUTION TOTAL	1	15,000	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL CANCER INSTITUTE			
1F05 TW04836-01	CHORAZY, MIECZYSLAW R	MOLECULAR STRUCTURE	15,000
1F32 GM14776-01	SLEDJESKI, DARREN D	MOLECULAR BIOLOGY	27,600
INSTITUTION TOTAL	2	42,600	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL HEART LUNG AND BLOOD INSTITUTE			
1F32 DK08832-01	ECELBARGER, CAROLYN A	PHYSIOLOGY	20,600
INSTITUTION TOTAL	1	20,600	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF DENTAL RESEARCH			
1F35 DE05630-01	MOLINA, CARLOS	MOLECULAR BIOLOGY	20,600
INSTITUTION TOTAL	1	20,600	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTES OF HEALTH			
1F05 TW04778-01	PAIK, WON-YOUNG	ENDOCRINOLOGY	34,606
INSTITUTION TOTAL	1	34,606	

NIH RESEARCH FELLOWSHIP AWARDS				DOLLARS AWARDED
APPLICATION NUMBER	FELLOW	FIELD OF INTEREST		
CITY TOTAL	6	133,406		
MARYLAND				14,034
COLLEGE PARK				
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND COLLEGE PARK CAMPUS				
1F31 AG05613-01	BROWN, MICHAEL D	PHYSIOLOGY		
INSTITUTION TOTAL	1	14,034		
CITY TOTAL	1	14,034		
STATE TOTAL	27	706,855		
MASSACHUSETTS				
AMHERST				
UNIVERSITY OF MASSACHUSETTS AT AMHERST				
1F32 NS09314-01	BOYNTON, SUSAN C	NEUROBIOLOGY		21,600
INSTITUTION TOTAL	1	21,600		
CITY TOTAL	1	21,600		
BEVERLY				
NEW ENGLAND BIOLABS, INC.				
1F32 GM15262-01	KUMAR, SANJAY	MOLECULAR BIOLOGY		21,700
INSTITUTION TOTAL	1	21,700		
CITY TOTAL	1	21,700		
BOSTON				
BETH ISRAEL HOSPITAL				
1F32 HL08620-01	CHANG, JAMES D	MOLECULAR BIOLOGY		32,500
INSTITUTION TOTAL	1	32,500		
BOSTON BIOMEDICAL RESEARCH INSTITUTE				
1F05 TW04722-01	ROTEN, CLAUDE-ALAIN	MICROBIOLOGY		25,000
INSTITUTION TOTAL	1	25,000		
BOSTON UNIVERSITY				
1F32 HL08795-01	GINIS, IRENE	MOLECULAR BIOLOGY		35,300
1F31 GM15586-01	RIVERA, ALICIA	PATHOLOGY		28,476

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS BOSTON BOSTON UNIVERSITY 1F05 TW04698-01	ZANELLA, MARIA T	ENDOCRINOLOGY	37,050
INSTITUTION TOTAL	3		100,826
BRIGHAM AND WOMEN'S HOSPITAL 1F32 AI08773-01 1F32 DK08777-01 1F32 DK08837-01 1F32 AI08497-01A1	ASHBAUGH, CAMERON D COLGAN, SEAN P MC CORMICK, BETH A TZIANABOS, ARTHUR O	BACTERIOLOGY EXPERIMENTAL PATHOLOGY MICROBIOLOGY BACTERIOLOGY	33,800 22,700 28,600 29,900
INSTITUTION TOTAL	4		115,000
CHILDREN'S HOSPITAL 1F05 TW04776-01 1F32 DK08771-01	LUE, CHUNG-LIN ROMERO, RENE	PHYSIOLOGY MOLECULAR BIOLOGY	36,250 33,800
INSTITUTION TOTAL	2		70,050
DANA-FARBER CANCER INSTITUTE 1F32 CA09367-01 1F32 CA60305-01	LILL, NANCY L SHEPARD, SCOTT B	MOLECULAR BIOLOGY GENETICS	21,600 21,600
INSTITUTION TOTAL	2		43,200
HARVARD UNIVERSITY 1F31 GM15704-01 1F32 AI08780-01 1F32 DK08814-01A1 1F32 GM15477-01 1F31 HG00092-01 1F31 GM15605-01 1F31 NR06827-01 1F32 AI08649-01 1F32 EY06448-01 1F05 TW04797-01 1F32 AI08695-01 1F05 TW04670-01 1F32 AI08630-01A1 1F32 HL08672-01 1F31 GM15543-01	AGUIRRE, VINCENT BASAVAPPA, RAVIKUMAR BEYER, RICHARD S BOLLINGER, JOSEPH M, JR GARRAWAY, LEVI A GREEN, DONNELLA S HANNA, DORIS V HANNA, PHILIP C JIANG, JEAN X LASUDRY, JACQUES G MARKOWITZ, JAY S MITHAL, AMBRISH NOTARNICOLA, STEPHEN M REES, DIANNE D REID, RUSSELL R	PHYSIOLOGY VIROLOGY NUTRITION MOLECULAR BIOLOGY MICROBIOLOGY NEUROBIOLOGY NURSING MICROBIOLOGY ANATOMY EXPERIMENTAL PATHOLOGY IMMUNOLOGY ENDOCRINOLOGY MOLECULAR BIOLOGY PHYSIOLOGY GENERAL CLINICAL MEDICINE	31,659 22,700 21,600 21,600 32,258 26,670 12,800 28,600 22,700 30,985 31,200 37,100 28,600 35,300 27,854
INSTITUTION TOTAL	15		411,626

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
JOSLIN DIABETES CENTER			
1F05 TW04805-01	GAMMELTOFT, STEEN	EXPERIMENTAL PATHOLOGY	37,100
1F05 TW04684-01	WELCH, GARRY W	PERSONALITY PSYCHOLOGY	30,850
INSTITUTION TOTAL	2		67,950
MASSACHUSETTS GENERAL HOSPITAL			
1F32 CA59255-01	BERK, DAVID A	PHARMACOLOGY	32,500
1F05 TW04734-01	COLIN, IDESBALD	ENDOCRINOLOGY	32,475
1F32 CA09381-01	CRYN, VINCENT L	ENDOCRINOLOGY	32,500
1F32 GM15841-01	FEINBAUM, RHONDA L	DEVELOPMENTAL BIOLOGY	28,600
1F32 DK08838-01	FINDER, JONATHAN D	MOLECULAR BIOLOGY	33,800
1F32 NS09349-01	HUANG, QIN	NEUROBIOLOGY	28,600
1F05 TW04720-01	KAWAI, TATSUO	BIOMEDICAL ENGINEERING	35,300
1F05 TW04719-01	MIURA, MASAYUKI	DEVELOPMENTAL BIOLOGY	31,200
1F32 EY06460-01	RAJADHYAKSHA, ANJALI M	MOLECULAR BIOLOGY	21,600
1F32 NS09287-01	RAYMOND, GERALD V	TERATOLOGY	35,300
1F32 AG05598-01	REBECK, G WILLIAM	NEUROBIOLOGY	22,700
INSTITUTION TOTAL	11		334,575
NEW ENGLAND DEACONESS HOSPITAL			
1F05 TW04787-01	KINGSBURY, GILLIAN A	IMMUNOLOGY	24,000
INSTITUTION TOTAL	1		24,000
SCHEPENS EYE RESEARCH INSTITUTE			
1F32 EY06472-01	KESSLER, TIMOTHY L	PHYSIOLOGY	22,700
INSTITUTION TOTAL	1		22,700
TUFTS UNIVERSITY			
1F31 HL08814-01	CARRASCO, WANDA I	NUTRITION	25,168
INSTITUTION TOTAL	1		25,168
CITY TOTAL	44		272,595
CAMBRIDGE			
HARVARD UNIVERSITY			
1F32 CA09282-01	BROTT, BARBARA K	MOLECULAR BIOLOGY	21,600
1F32 CA09326-01	GORDON, DANA M	BIOCHEMISTRY	21,600
1F32 GM15405-01	LU, MIN	BIOCHEMISTRY	29,900

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS CAMBRIDGE HARVARD UNIVERSITY 1F32 AI08522-01A2	SPAIN, LISA M	IMMUNOLOGY	22,700
INSTITUTION TOTAL	4		95,800
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1F32 CA59295-01 1F32 CA09386-01 1F32 EY06465-01 1F32 HL08775-01 1F32 GM15041-01A1 1F32 GM14788-01 1F32 ES05582-01 1F32 EY06466-01 1F32 DC00099-01	BURDI, DOUGLAS F DUNHAM, STEPHEN O FARRENS, DAVID L GUO, QIU HENDERSON, BARRY S HUNTER, KENT W SOLOMON, MARJORIE S THURMOND, ROBIN L TURK, ALICE E	BIOPHYSICS PHARMACOLOGY BIOCHEMISTRY BIOCHEMISTRY BIOCHEMISTRY GENETICS MUTAGENESIS BIOCHEMISTRY PHYSIOLOGY	21,600 21,600 22,700 21,600 21,600 22,700 21,600 21,600 22,700
INSTITUTION TOTAL	9		197,700
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH 1F32 GM15325-01	SOLOWAY, PAUL D	MOLECULAR BIOLOGY	29,900
INSTITUTION TOTAL	1		29,900
CITY TOTAL	14		323,400
NEWTON BOSTON COLLEGE 1F31 NR06807-01	GL0D, CAROL A	NURSING	12,800
INSTITUTION TOTAL	1		12,800
CITY TOTAL	1		12,800
WALTHAM BRANDEIS UNIVERSITY 1F32 NS09325-01 1F31 NR06824-01	ESGUERRA, MANUEL MAWN, BARBARA E	NEUROBIOLOGY NURSING	22,700 12,800
INSTITUTION TOTAL	2		35,500
EUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION 1F32 HG00076-01	GREGG, ROBIN	BIOETHICS	21,600
INSTITUTION TOTAL	1		21,600
CITY TOTAL	3		57,100

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS			
WELLESLEY			
WELLESLEY COLLEGE			
1F06 TW01891-01	BELTZ, BARBARA S	NEUROBIOLOGY	17,478
INSTITUTION TOTAL	1		17,478
CITY TOTAL	1		17,478
WOODS HOLE			
WOODS HOLE OCEANOGRAPHIC INSTITUTION			
1F32 ES05588-01	MORRISON, HILARY G	AQUATIC TOXICOLOGY	32,500
INSTITUTION TOTAL	1		32,500
CITY TOTAL	1		32,500
WORCESTER			
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER			
1F32 GM15527-01	VAUGHAN, PATRICIA S	MOLECULAR BIOLOGY	22,700
1F32 GM15445-01	WALKER, SCOTT S	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL	2		44,300
CITY TOTAL	2		44,300
STATE TOTAL	68		803,473
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1F05 TW04664-01	ALADE, PAUL I	PHARMACOLOGY	37,105
1F06 TW01862-01	ANTONUCCI, TONI C	EPIDEMIOLOGY	35,236
1F32 GM15102-01	BALDWIN, MICHAEL J	INORGANIC CHEMISTRY	21,600
1F31 NR06823-01	BREWER, CAROL S	NURSING	12,800
1F32 EY06463-01	BUSH, RONALD A	OPHTHALMOLOGY	31,200
1F32 EY06469-01	CAMERON, DAVID A	NEUROBIOLOGY	21,600
1F32 HL08769-01	GIGLIA, JOSEPH S	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	29,900
1F31 CA60351-01	GRACIA, EDGARDO	MOLECULAR BIOLOGY	29,979
1F32 DK08819-01	GROBLEWSKI, GUY E	PHYSIOLOGY	22,700
1F31 NR06850-01	HEBDA-BAUER, ELAINE K	NURSING	12,800
1F32 HL08763-01	KIM, SUCHA	IMMUNOLOGY	32,500
1F06 TW01884-01	MEDZIHRADESKY, FEDOR	CHEMISTRY	23,210
1F32 HL08709-01	MENDELSON, ALAN M	EXPERIMENTAL PATHOLOGY	32,500
1F32 CA09309-01A1	PIPE, JAMES G	PHYSIOLOGY	21,600

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1F33 DK08862-01	ROSENSPICE, KAREN C	PHYSIOLOGY	35,300
1F32 HL08749-01	TACY, THERESA A	PHYSIOLOGY	32,500
1F32 AG05591-01	WARREN, JAMES T, JR	GENETICS	28,600
1F32 AI08580-01A1	WATSON, WENDY J	BACTERIOLOGY	32,500
1F32 HL08792-01	ZWEMER, CHARLES F	PHYSIOLOGY	21,600
INSTITUTION TOTAL	19		515,230
CITY TOTAL	19		515,230
DETROIT			
WAYNE STATE UNIVERSITY			
1F31 CA60393-01	HOGUE, KENITH L	RADIATION PHYSICS	16,838
1F31 NR06815-01	RENKER, PAULA R	NURSING	12,800
INSTITUTION TOTAL	2		29,638
CITY TOTAL	2		29,638
EAST LANSING			
MICHIGAN STATE UNIVERSITY			
1F31 GM15567-01	ST JOHN, APRIL R	PHYSIOLOGY	19,194
1F32 ES05589-01	SWANSON, HOLLIE I	ENVIRONMENTAL TOXICOLOGY	28,600
INSTITUTION TOTAL	2		47,794
CITY TOTAL	2		47,794
STATE TOTAL	23		592,662
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA TWIN CITIES			
1F32 NR06808-01	CAMERON, MIRIAM E	NURSING	22,700
1F32 DK08800-01	FARNEY, ALAN C	IMMUNOLOGY	32,500
1F32 HL08702-01	FREIBERG, MARK R	BIOCHEMISTRY	32,500
1F31 GM15595-01	GOMEZ, JOSE E	NEUROSURGERY	24,842
INSTITUTION TOTAL	4		112,542
CITY TOTAL	4		112,542

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MINNESOTA			
MOORHEAD			
STATE UNIVERSITY SYSTEM OF MINNESOTA--MOORHEAD STATE UNIVERSITY			
1F06 TW01820-01	PEZESHK, ABBAS	PHYSICAL CHEMISTRY	12,900
INSTITUTION TOTAL	1	12,900	
CITY TOTAL	1	12,900	
ROCHESTER			
MAYO FOUNDATION			
1F31 CA60353-01	MESA, RUBEN A	MOLECULAR BIOLOGY	11,400
INSTITUTION TOTAL	1	11,400	
CITY TOTAL	1	11,400	
STATE TOTAL	6	136,842	
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI-COLUMBIA			
1F31 CA60355-01	WILSON, BARBARA A	MOLECULAR BIOLOGY	13,166
INSTITUTION TOTAL	1	13,166	
CITY TOTAL	1	13,166	
ST. LOUIS			
WASHINGTON UNIVERSITY			
1F05 TW04828-01	BORODIN, ALEXANDER	MOLECULAR BIOLOGY	30,250
1F05 TW04765-01	DUBUISSON, JEAN D	VIROLOGY	36,250
1F32 AI08733-01	FULLER, KATHLEEN A	IMMUNOLOGY	28,600
1F32 AI08717-01	GOSS, JOHN A	IMMUNOLOGY	31,200
1F33 DK08848-01	HALE, DANIEL E	MOLECULAR BIOLOGY	17,650
1F32 DE05615-01	MCCARSON, KENNETH E	CELL BIOLOGY	22,700
1F31 GM15558-01	RODRIGUEZ, BARBRA A	BIOLOGY	28,388
1F05 TW04706-01	VETTENRANTA, KIM K	MOLECULAR BIOLOGY	35,300
INSTITUTION TOTAL	8	230,338	
CITY TOTAL	8	230,338	
STATE TOTAL	9	243,504	

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
MONTANA			
MISSOULA			
MONTANA UNIVERSITY SYSTEM--UNIVERSITY OF MONTANA			
1F31 GM15556-01	GOBERT, JUDITH M	MICROBIOLOGY	
INSTITUTION TOTAL	1	12,804	
CITY TOTAL	1	12,804	
STATE TOTAL	1	12,804	12,804
NEBRASKA			
OMAHA			
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER			
1F31 NR06813-01	CUDDIGAN, JANET E	NURSING	12,800
1F31 NR06747-01A1	HELLMAN, ESTHER A	NURSING	12,800
1F31 NR06801-01	LAZURE, LINDA L	NURSING	12,800
1F32 HL08645-01	USTINOVA, ELENA E	PHYSIOLOGY	35,300
INSTITUTION TOTAL	4	73,700	
CITY TOTAL	4	73,700	
STATE TOTAL	4	73,700	
NEVADA			
RENO			
UNIVERSITY OF NEVADA SYSTEM--UNIVERSITY OF NEVADA RENO			
1F31 NR06831-01	MC HUGH, JEANNETTE	PHYSIOLOGY	12,800
INSTITUTION TOTAL	1	12,800	
CITY TOTAL	1	12,800	
STATE TOTAL	1	12,800	
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
1F05 TW04733-01	VIDAL, ADRIANA C	BIOCHEMISTRY	
INSTITUTION TOTAL	1	24,000	
CITY TOTAL	1	24,000	
STATE TOTAL	1	24,000	24,000

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
NEW JERSEY			
NEWARK			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY			
1F31 GM15150-01	BERGER, CONNEY W	PHARMACOLOGY	15,380
INSTITUTION TOTAL	1		15,380
CITY TOTAL	1		15,380
PISCATAWAY			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL			
1F32 CA09242-01A1	JONSSON, COLLEEN B	BIOCHEMISTRY	28,600
INSTITUTION TOTAL	1		28,600
CITY TOTAL	1		28,600
PRINCETON			
PRINCETON UNIVERSITY			
1F32 GM15290-01	BENSON, ANDREW K	MOLECULAR BIOLOGY	21,600
1F32 GM15051-01A1	GOODNOW, ROBERT A, JR	ORGANIC CHEMISTRY	22,700
1F32 GM14739-01	HANEY, STEVEN A	MOLECULAR BIOLOGY	21,600
1F32 GM15337-01	HOLMES, SCOTT G	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL	4		87,500
CITY TOTAL	4		87,500
STATE TOTAL	6		131,480
NEW MEXICO			
ALBUQUERQUE			
UNIVERSITY OF NEW MEXICO ALBUQUERQUE			
1F32 GM15409-01	RUNYON, GREGORY T	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	1		22,700
CITY TOTAL	1		22,700
SANTA FE			
SANTA FE INSTITUTE			
1F05 TW04809-01	NEUMANN, AVIDAN U	IMMUNOLOGY	24,000
1F05 TW04757-01	PALUS, MILAN	MATHEMATICS	35,300
INSTITUTION TOTAL	2		59,300
CITY TOTAL	2		59,300

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
NEW YORK			
ALBANY			
NEW YORK STATE DEPARTMENT OF HEALTH--WADSWORTH CENTER FOR LABORATORIES AND RESEARCH			
1F32 GM15454-01	MUELLER, JOHN E	GENETICS	22,700
STATE TOTAL 3 82,000			
NEW YORK			
ALBANY			
NEW YORK STATE DEPARTMENT OF HEALTH--WADSWORTH CENTER FOR LABORATORIES AND RESEARCH			
1F32 GM15454-01	MUELLER, JOHN E	GENETICS	22,700
INSTITUTION TOTAL 1 22,700			
CITY TOTAL 1 22,700			
COLD SPRING HARBOR			
COLD SPRING HARBOR LABORATORY			
1F32 AG05595-01	PROWSE, KAREN R	MOLECULAR BIOLOGY	28,600
1F32 GM15406-01	SKOULAKIS, EFTHIMIOS MC	POSTDOCTORAL INDIVIDUAL RESEARCH FELLOWSHIP	22,700
1F32 CA09372-01	WANG, HWEI-GENE H	MOLECULAR BIOLOGY	28,600
INSTITUTION TOTAL 3 79,900			
CITY TOTAL 3 79,900			
ITHACA			
BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH			
1F32 GM15035-01A1	LEISNER, SCOTT M	MOLECULAR BIOLOGY	29,900
1F32 GM14712-01A1	RAPP, WILLIAM D	MOLECULAR BIOLOGY	28,600
INSTITUTION TOTAL 2 58,500			
CORNELL UNIVERSITY ITHACA			
1F32 GM15444-01	LESTER, CATHY C	BIOCHEMISTRY	22,700
1F32 HL08808-01	MAURER, MURIEL C	BIOCHEMISTRY	21,600
INSTITUTION TOTAL 2 44,300			
CITY TOTAL 4 102,800			
NEW YORK			
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
1F31 GM15599-01	HARRY, ANYA C	PHARMACOLOGY	11,422
1F31 GM15732-01	MENZIES, KEON E	IMMUNOLOGY	30,625
INSTITUTION TOTAL 2 42,047			
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1F06 TW01858-01	BENESCH, RUTH E	BIOCHEMISTRY	8,930

NIH RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
NEW YORK			
NEW YORK			
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1F34 GM15397-01	COLON, NILSA M	PATHOLOGY DEVELOPMENTAL GENETICS NEUROLOGY ANATOMY VIROLOGY	29,832
1F32 HD07623-01	FILSON, ADELE J		22,700
1F31 AR08266-01	OSBORNE, JOSEPH R		10,800
1F31 GM15644-01	SIMON, VIVIANA R		28,716
1F32 GM15840-01	TELESNITSKY, ALICE P		29,900
INSTITUTION TOTAL	6		130,878
CORNELL UNIVERSITY MEDICAL CENTER			
1F32 CA09336-01	MEANS, ANNA L	MOLECULAR BIOLOGY NEURO/MUSCULAR PHYSIOLOGY	22,700
1F32 DK08836-01	STRATFORD, THOMAS R		21,600
INSTITUTION TOTAL	2		44,300
NEW YORK UNIVERSITY			
1F33 GM15307-01	LINDER, MARIA C	MOLECULAR BIOLOGY MOLECULAR BIOLOGY	20,242
1F32 AI08743-01	SCHLUGER, NEIL W		33,800
INSTITUTION TOTAL	2		54,042
ROCKEFELLER UNIVERSITY			
1F32 HG00084-01	BLANK, ROBERT D	GENETICS BIOPHYSICS IMMUNOLOGY CELL BIOLOGY	31,200
1F31 EY06476-01	O'BRIEN, ESTELA V		22,707
1F32 AI08724-01	SHA, WILLIAM C		22,700
1F32 HL08765-01	WEBER, MARK R		21,600
INSTITUTION TOTAL	4		98,207
STATE UNIVERSITY OF NEW YORK--STATE COLLEGE OF OPTOMETRY			
1F32 EY06403-01A1	AGGARWALA, KARAN R	PHYSIOLOGICAL OPTICS	29,900
INSTITUTION TOTAL	1		29,900
CITY TOTAL	17		399,374
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1F31 NR06778-01	COTE-ARSENAULT, DENISE Y	NURSING	12,800
INSTITUTION TOTAL	1		12,800
CITY TOTAL	1		12,800

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
NEW YORK			
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
1F32 EY06473-01	GUNLUK, ALEV E	NEUROBIOLOGY	33,800
INSTITUTION TOTAL	1		33,800
CITY TOTAL	1		33,800
TROY			
RENSSELAER POLYTECHNIC INSTITUTE			
1F32 AI08751-01	NOWAK, DEANNE M	ORGANIC CHEMISTRY	21,600
INSTITUTION TOTAL	1		21,600
CITY TOTAL	1		21,600
VALHALLA			
NEW YORK MEDICAL COLLEGE			
1F05 TW04594-01A1	FICA, ALBERTO E	BACTERIOLOGY	36,300
INSTITUTION TOTAL	1		36,300
CITY TOTAL	1		36,300
STATE TOTAL	29		709,274
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1F06 TW01873-01	BANDEN, JAMES W	ORAL BIOLOGY	46,200
1F33 HD07641-01	DANZO, BENJAMIN J	OBSTETRICS AND GYNECOLOGY	35,300
1F32 AI08696-01	MICHAEL, SCOTT F	VIROLOGY	22,700
1F32 HL08783-01	PITTERLE, DIANA M	MOLECULAR BIOLOGY	22,700
1F32 GM14752-01	ROCK, CHRISTOPHER D	MOLECULAR BIOLOGY	22,700
1F31 NR06870-01	TESH, ESTHER M	NURSING	12,800
1F31 NR06821-01	WAAG, BARBARA J	NURSING	12,800
1F32 AI08767-01	WEHBIE, ROBERT S	VIROLOGY	31,200
1F33 DK08834-01	WELBOURNE, TOMAS C	PHYSIOLOGY	35,300
INSTITUTION TOTAL	9		241,700
CITY TOTAL	9		241,700
DURHAM			
DUKE UNIVERSITY			
1F32 GM15301-01	CARTER, RANDALL L	ORGANIC CHEMISTRY	21,600

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
1F32 HD07637-01	COLBERT, MELISSA C	GENETICS	28,600
1F05 TW04810-01	DAVIES, MARK G	EXPERIMENTAL PATHOLOGY	34,700
1F32 GM15509-01	HEMMINGSSEN, JENS M	BIOPHYSICS	22,700
1F32 DC00094-01A1	HUFFMAN, RUSSELL F	PHYSIOLOGY	21,600
1F32 GM15309-01	LEE, W THEODORE	MOLECULAR BIOLOGY	21,600
1F32 CA09350-01	MILANO, CARMELO A	MOLECULAR BIOLOGY	28,600
1F05 TW04687-01	MOONGKARNDI, PRIMCHANIE	IMMUNOLOGY	36,250
INSTITUTION TOTAL	8		
CITY TOTAL	8		
GREENVILLE			
UNIVERSITY OF NORTH CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY			
1F32 DK08830-01	AZEVEDO, JOHN L, JR	BIOCHEMISTRY	22,700
1F31 GM15545-01	TORRES, BETSAIDA	IMMUNOLOGY	21,412
INSTITUTION TOTAL	2		
CITY TOTAL	2		
RALEIGH			
UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH			
1F32 GM15528-01	GAUT, BRANDON S	GENETICS	21,600
1F32 GM15416-01	LEWIS, PAUL O	GENETICS	22,700
1F32 AI08775-01	MARCOTTE, BEVERLY L	VIROLOGY	21,600
INSTITUTION TOTAL	3		
CITY TOTAL	3		
RESEARCH TRIANGLE PARK			
CHEMICAL INDUSTRY INSTITUTE OF TOXICOLOGY			
1F32 ES05587-01	HIMMELSTEIN, MATTHEW W	TOXICOLOGY	21,600
1F32 ES05599-01	STANDEVEN, ANDREW M	TOXICOLOGY	28,600
INSTITUTION TOTAL	2		
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIS			
1F05 TW04833-01	ENYEDI, PETER	CELL PHYSIOLOGY	15,000
1F05 TW04834-01	USANOV, SERGEY A	ORGANIC SYNTHESIS	12,000
INSTITUTION TOTAL	2		

NIH RESEARCH FELLOWSHIP AWARDS			FIELD OF INTEREST	DOLLARS AWARDED
NORTH CAROLINA RESEARCH TRIANGLE PARK U.S. ENVIRONMENTAL PROTECTION AGENCY--HEALTH EFFECTS RESEARCH LABORATORY TOXICOLOGY 1F05 TW04753-01	FELLOW			
INSTITUTION TOTAL	1	35,656		
CITY TOTAL	5	112,856		35,656
STATE TOTAL	27	680,218		
OHIO AKRON UNIVERSITY OF AKRON 1F31 RR05054-01	KEYNTON, ROBERT S			16,615
INSTITUTION TOTAL	1	16,615		
CITY TOTAL	1	16,615		
CINCINNATI UNIVERSITY OF CINCINNATI AT CINCINNATI 1F32 HL08786-01	HUBEL, CARL A		CARDIOVASCULAR/PULMONARY PHYSIOLOGY	32,500
INSTITUTION TOTAL	1	32,500		
CITY TOTAL	1	32,500		
CLEVELAND CASE WESTERN RESERVE UNIVERSITY 1F31 GM15611-01	FERGUSON, ALFRED W, JR		BIOMEDICAL ENGINEERING	25,296
1F32 NS09336-01	HABECKER, BETH A		NEUROBIOLOGY	21,600
1F32 DK08829-01	REED, DANA KIM		ENDOCRINOLOGY	31,200
INSTITUTION TOTAL	3	78,096		
CLEVELAND CLINIC FOUNDATION 1F32 HL08726-01	DAMRON, DEREK S		PHARMACOLOGY	22,700
INSTITUTION TOTAL	1	22,700		
CITY TOTAL	4	100,796		
COLUMBUS OHIO STATE UNIVERSITY 1F32 HL08772-01	SWARDSON, CHRISTINE J		EXPERIMENTAL PATHOLOGY	32,500

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NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
OHIO			
COLUMBUS			
OHIO STATE UNIVERSITY			
1F31 CA60354-01	WADDELL, KAREN S	GENETICS	16,088
INSTITUTION TOTAL	2		48,588
CITY TOTAL	2		48,588
STATE TOTAL	8		198,499
OKLAHOMA			
NORMAN			
UNIVERSITY OF OKLAHOMA NORMAN			
1F31 GM15601-01	HAUGHT, JOHN C	HEALTH-RELATED ENGINEERING	12,751
INSTITUTION TOTAL	1		12,751
CITY TOTAL	1		12,751
OKLAHOMA CITY			
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER			
1F32 HL08758-01	CONLEY, THOMAS D	CELL BIOLOGY STATISTICAL EPIDEMIOLOGY	32,500
1F32 HL08756-01	DURICA, SHERRI S		33,800
INSTITUTION TOTAL	2		66,300
CITY TOTAL	2		66,300
STATE TOTAL	3		79,051
OREGON			
BEAVERTON			
OREGON GRADUATE INSTITUTE OF SCIENCE AND TECHNOLOGY			
1F31 GM15461-01	LA JOIE, ELAINE N	PHYSICS	21,840
INSTITUTION TOTAL	1		21,840
CITY TOTAL	1		21,840
CORVALLIS			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY			
1F32 GM15263-01	GREEN, NEAL J	ORGANIC CHEMISTRY	21,600
INSTITUTION TOTAL	1		21,600
CITY TOTAL	1		21,600

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER FELLOW FIELD OF INTEREST

OREGON

EUGENE

OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON
1F05 TW04762-01 THISSE, BERNARD DEVELOPMENTAL BIOLOGY

32,000

INSTITUTION TOTAL 1 32,000
CITY TOTAL 1 32,000

PORTLAND

OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY
1F31 NR06803-01 CARTWRIGHT, JULIANA C NURSING
1F31 NR06579-01A1 GREGERSEN, RUTH A NURSING
1F32 NS09200-01A1 SAUGSTAD, JULIE A NEUROBIOLOGY
1F32 NS09308-01 SCHWEERS, LORA A NEUROBIOLOGY

12,800
12,800
22,700
21,600

INSTITUTION TOTAL 4 69,900
CITY TOTAL 4 69,900
STATE TOTAL 7 145,340

PENNSYLVANIA

HERSHEY

PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER
1F32 HL08794-01 DOUMEN, CHRIS CELL BIOLOGY

28,600

INSTITUTION TOTAL 1 28,600
CITY TOTAL 1 28,600

PHILADELPHIA

FOX CHASE CANCER CENTER

1F32 AI08637-01 LAZINSKI, DAVID W MOLECULAR BIOLOGY

29,900

INSTITUTION TOTAL 1 29,900

MONELL CHEMICAL SENSES CENTER

1F05 TW04839-01 RADIL, TOMAS CHEMICAL PHARMACOLOGY

15,041

INSTITUTION TOTAL 1 15,041

TEMPLE UNIVERSITY

1F32 HL08750-01 BOSSE, CHRISTOPHER G CELL BIOLOGY

32,500

INSTITUTION TOTAL 1 32,500

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA THOMAS JEFFERSON UNIVERSITY 1F31 CA60352-01	BULLRICH, FLORENCIA E	GENETICS	24,000
INSTITUTION TOTAL	1		24,000
UNIVERSITY OF PENNSYLVANIA		GENETICS	33,340
1F31 GM15505-01	BRADLEY, LORELLE E	NURSING	12,800
1F31 NR06814-01	BRUSH, BARBARA L	CARDIOVASCULAR DISEASES	29,900
1F32 HL08791-01	GORMAN, ROBERT C	MOLECULAR BIOLOGY	35,300
1F32 DK08782-01	GREENBAUM, LINDA E	GENERAL CLINICAL MEDICINE	32,968
1F31 GM15318-01	HOPKINS, DEANA Y	BIOCHEMISTRY	33,340
1F31 GM15614-01	PETERS, CHARLES A, JR	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	22,700
1F32 NS09339-01	REED, CATHERINE L	PHARMACOLOGY	32,968
1F31 GM15677-01	REGINATO, MAURICIO J	ENDOCRINOLOGY	32,500
1F32 DK08841-01	SHULEMOVICH, KORINA	BIOPHYSICS	22,700
1F32 HL08739-01	XU, HAO Y		
INSTITUTION TOTAL	10		288,516
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY 1F05 TW04715-01	DAVIDKOVA, GENOVEVA P	IMMUNOLOGY	33,450
INSTITUTION TOTAL	1		33,450
CITY TOTAL	15		423,407
PITTSBURGH		EPIDEMIOLOGY	22,700
UNIVERSITY OF PITTSBURGH AT PITTSBURGH		MOLECULAR BIOLOGY	28,600
1F32 DK08769-01	LIBMAN, INGRID M	PHARMACOLOGY	21,600
1F32 GM15398-01	MADAN, ANURADHA P		
1F32 HL08614-01	MANNIX, ROBERT J		
INSTITUTION TOTAL	3		72,900
CITY TOTAL	3		72,900
UNIVERSITY PARK		AGING PROCESS	15,958
PENNSYLVANIA STATE UNIVERSITY AT UNIVERSITY PARK		BIOCHEMISTRY	22,700
1F31 GM15562-01	GARBALOSA, JOHN C	POSTDOCTORAL INDIVIDUAL RESEARCH FELLOWSHIP	22,700
1F32 GM15239-01	KABOORD, BARBARA F	BIOCHEMISTRY	21,600
1F32 GM14782-01	SMILEY, JEFFREY A	MOLECULAR BIOLOGY	21,600
1F32 GM15536-01	SMITHRUD, DAVID B		
1F32 GM14954-01A1	ZITZEWITZ, JILL A		
INSTITUTION TOTAL	5		104,558

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
CITY TOTAL	5		104,558
STATE TOTAL	24		629,465
RHODE ISLAND			
PROVIDENCE			
BROWN UNIVERSITY			
1F31 DK08869-01		LAZARO, CATHERINE A	
1F31 GM15590-01		PINA, RICHARD	
1F31 GM14762-01		RIVERA-LEON, RAFAEL	
INSTITUTION TOTAL	3		66,364
CITY TOTAL	3		66,364
STATE TOTAL	3		66,364
SOUTH CAROLINA			
CHARLESTON			
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
1F05 TW04754-01		GRONBECH, JON E	
1F32 DE05607-01A1		SU, HELENE	
INSTITUTION TOTAL	2		60,000
CITY TOTAL	2		60,000
STATE TOTAL	2		60,000
TENNESSEE			
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
1F31 GM15582-01		AGER, EDWARD P	
1F31 ES05605-01		MGBONYEBI, OZUEM P	
1F31 HG00091-01		ROBBINS, VICTOR M	
INSTITUTION TOTAL	3		55,940
VANDERBILT UNIVERSITY			
1F05 TW04832-01		ANZENBACHER, PAVEL V	
1F32 ES05592-01		PERSMARK, E MAGNUS	
INSTITUTION TOTAL	2		39,600
CITY TOTAL	5		95,540
STATE TOTAL	5		95,540

PATHOLOGY
CHEMISTRY
MOLECULAR BIOLOGY

31,726
19,492
15,146

CELL BIOLOGY
IMMUNOLOGY

37,300
22,700

MOLECULAR BIOLOGY
ENDOCRINOLOGY
MOLECULAR BIOLOGY

18,040
18,700
19,200

ENZYME/METABOLISM BIOCHEMISTRY
BIOCHEMISTRY

16,900
22,700

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
1F32 GM15074-01	CUNNINGHAM, CLIFFORD W	GENETICS	
INSTITUTION TOTAL	1	22,700	
CITY TOTAL	1	22,700	22,700
COLLEGE STATION			
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION			
1F32 ES05570-01A1	NODLAND, KATHERINE I	TOXICOLOGY	
INSTITUTION TOTAL	1	32,500	
CITY TOTAL	1	32,500	32,500
DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS			
1F32 CA09318-01	LARK, LAURA R	IMMUNOLOGY	
1F32 GM15156-01	SANCHEZ, DOROTHEA Y	NEUROBIOLOGY	28,600
1F32 GM15359-01	SINGER, WILLIAM D	PHARMACOLOGY	6,815
INSTITUTION TOTAL	3	58,115	22,700
CITY TOTAL	3	58,115	
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1F32 EY06475-01	ASSAD, JOHN A	POSTDOCTORAL INDIVIDUAL RESEARCH FELLOWSHIP	22,700
1F32 GM15483-01	BULLARD, DANIEL C	GENETICS	21,600
1F32 GM14597-01A1	CRISTIANO, RICHARD J	MOLECULAR BIOLOGY	28,600
1F32 HD07618-01	HADSELL, DARRYL L	POSTDOCTORAL INDIVIDUAL RESEARCH FELLOWSHIP	22,700
1F32 AI08663-01	HERRMANN, CHRISTINE	MOLECULAR BIOLOGY	28,600
1F32 HG00074-01	KRIZMAN, DAVID B	GENETICS	31,200
1F33 HL08780-01	SULLIVAN, FRED R, JR	PHYSIOLOGY	35,300
1F05 TW04756-01	VOSKOVA, ALICA	GENETICS	31,450
INSTITUTION TOTAL	8	222,150	
UNIVERSITY OF HOUSTON SYSTEM--UNIVERSITY OF HOUSTON--UNIVERSITY PARK			
1F32 HD07625-01	GARNER, PAMELA W	CLINICAL PSYCHOLOGY	21,600
1F32 EY06464-01	LOTT, LORI A	PHYSIOLOGICAL OPTICS	21,600
INSTITUTION TOTAL	2	43,200	

NIH RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
TEXAS			
HOUSTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
1F31 GM15584-01	GARCIA, KEITH S	NEUROBIOLOGY	11,693
1F32 NS09366-01	MILLIKEN, GARRETT W	NEUROBIOLOGY	22,700
1F32 HD07631-01	PHILLIPS, JULIA A	THEORY AND SYSTEMS	21,600
1F32 EY06467-01	SADLER, LORI A	GENETICS	28,600
1F32 EY06471-01	STAFFORD, DONNA K	NEUROBIOLOGY	21,600
INSTITUTION TOTAL	5	106,193	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER			
1F32 CA09368-01	PERSINGER, SHARON M	MOLECULAR BIOLOGY	22,600
INSTITUTION TOTAL	1	22,600	
CITY TOTAL	16	394,143	
SAN ANTONIO			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO			
1F32 HL08766-01	HERZIG, THOMAS C	CELL BIOLOGY	21,600
1F31 GM14753-01	PINA, SOPHIA E	MICROBIOLOGY	11,472
INSTITUTION TOTAL	2	33,072	
CITY TOTAL	2	33,072	
STATE TOTAL	23	540,530	
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1F32 NS09332-01	MANLEY, NANCY R	DEVELOPMENTAL BIOLOGY	29,900
1F32 GM15286-01	MCKEE, JULIA A	BIOCHEMISTRY	22,700
INSTITUTION TOTAL	2	52,600	
CITY TOTAL	2	52,600	
STATE TOTAL	2	52,600	
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1F32 HL08787-01	HARRIS, DAVID E	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	28,600

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1F32 DE05626-01	MINTZ, KEITH P	MICROBIOLOGY	28,600
1F32 GM15292-01	VAILLANCOURT, LISA J	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	3		
CITY TOTAL	3		
STATE TOTAL	3		
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1F06 TW01924-01	FRIESEN, WOLFGANG O	NEUROBIOLOGY	14,950
1F32 HL08664-01	LANGENBURG, SCOTT E	PHYSIOLOGY	28,600
1F32 NS09342-01	MARTINIC, MARJANA	NEUROBIOLOGY	21,600
1F31 NR06790-01	NEESE, JANE B	NURSING	12,800
1F32 DE05622-01	OPPERMAN, LYNNE A	BIOLOGY	33,800
1F33 HL08712-01	PHILIPS, JOSEPH B, III	MOLECULAR BIOLOGY	35,300
INSTITUTION TOTAL	6		
CITY TOTAL	6		
NORFOLK			
EASTERN VIRGINIA MEDICAL SCHOOL OF THE MEDICAL COLLEGE OF HAMPTON ROADS			
1F31 AG05615-01	HAMBLET, NATASHA S	AGING PROCESS	14,416
INSTITUTION TOTAL	1		
CITY TOTAL	1		
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
1F32 DK08801-01	BAJAJ, ROHINI	PHYSIOLOGY	35,300
1F32 CA09380-01	JARVIS, WILLIAM D	PHARMACOLOGY	22,700
1F32 CA09349-01	SPINELLA, MICHAEL J	PHARMACOLOGY	22,700
1F32 DK08842-01	THOMPSON, ERIC B	PHYSIOLOGY	32,500
INSTITUTION TOTAL	4		
CITY TOTAL	4		
STATE TOTAL	11		

NIH RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
FRED HUTCHINSON CANCER RESEARCH CENTER			
1F32 HL08793-01	BONHAM, LYNN	MOLECULAR BIOLOGY	31,200
1F32 GM15130-01	HEICHMAN, KAREN A	BIOCHEMISTRY	21,600
1F32 GM15372-01	KANG, JOHN J	MOLECULAR BIOLOGY	21,600
1F32 GM13460-01A1	MELLO, CRAIG C	MOLECULAR BIOLOGY	28,600
1F32 GM15085-01A1	RYAN, MAUREEN C	CELL BIOLOGY	28,600
INSTITUTION TOTAL	5		131,600
SEATTLE BIOMEDICAL RESEARCH INSTITUTE			
1F32 GM14126-01A1	CORELL, ROBERT A	PARASITOLOGY	28,600
INSTITUTION TOTAL	1		28,600
UNIVERSITY OF WASHINGTON			
1F32 GM15464-01	ANNAND, ROBERT R	MOLECULAR BIOLOGY	21,600
1F32 CA09328-01	BENYUNES, MARK C	IMMUNOLOGY	31,000
1F32 CA09384-01	BLACK, MARGARET E	BIOCHEMISTRY	22,700
1F32 DK08799-01	BLAU, CARL A	MOLECULAR BIOLOGY	33,800
1F32 NS09174-01A1	BUELT, MELISSA K	BIOCHEMISTRY	22,700
1F32 GM15202-01	DILLER, JOHN D	GENETICS	22,700
1F32 HL08776-01	GRAHAM, BRUCE H	PHYSIOLOGY	32,500
1F31 NR06857-01	LOAN, LORI A	NURSING	12,800
1F06 TW01882-01	LORY, STEPHEN	BACTERIOLOGY	27,173
1F37 LM00017-01	MYERS, LOYD M	INFORMATION SCIENCES	38,300
1F31 NR06820-01	NEWTON, KATHERINE M	EPIDEMIOLOGY	12,800
1F32 ES05586-01	TRAINER, VERA L	BIOLOGY	22,700
1F31 NR06844-01	WILD, LORIE M	NURSING	12,800
INSTITUTION TOTAL	13		313,573
CITY TOTAL	19		473,773
STATE TOTAL	19		473,773
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1F32 NS09307-01	BANKS, MATTHEW I	NEUROBIOLOGY	21,600
1F32 ES05602-01	LARSEN, MICHELE L	TOXICOLOGY	22,700
1F32 AI08763-01	MANSKY, LOUIS M	VIROLOGY	28,600
1F32 HL08755-01	MC DONALD, KERRY S	BIOCHEMISTRY	21,600
1F32 GM15002-01	MCLEAN, JANNA R	GENETICS	28,600

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1F32 NS09364-01	ORDWAY, RICHARD W	GENETICS	28,600
1F32 NS09363-01	REENAN, ROBERT A G	NEUROBIOLOGY	22,700
1F31 GM15492-01	RUIZ-GARCIA, NAYMA E	MOLECULAR BIOLOGY	20,504
1F32 GM15395-01	SWANSON, BARBARA A	MOLECULAR BIOLOGY	28,600
INSTITUTION TOTAL	9	223,504	
CITY TOTAL	9	223,504	
MILWAUKEE			
MEDICAL COLLEGE OF WISCONSIN			
1F33 GM15482-01	BENNETT, DENNIS W	BIOCHEMISTRY	35,300
1F32 ES05603-01	PLEYTE, KAY A	ENVIRONMENTAL TOXICOLOGY	28,600
INSTITUTION TOTAL	2	63,900	
CITY TOTAL	2	63,900	
OSHKOSH			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-OSHKOSH			
1F06 TW01886-01	PAULSON, JAMES R	BIOCHEMISTRY	11,500
INSTITUTION TOTAL	1	11,500	
CITY TOTAL	1	11,500	
STATE TOTAL	12	298,904	
PUERTO RICO			
SAN JUAN			
UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES			
1F34 GM15767-01	NEGRON, JUAN A	BIOCHEMISTRY	29,770
INSTITUTION TOTAL	1	29,770	
UNIVERSITY OF PUERTO RICO RIO PIEDRAS			
1F31 GM15718-01	GONZALEZ, RITA M	CHEMISTRY	12,392
1F34 GM15797-01	VEGA-BERMUDEZ, ESTHER Z	MICROBIOLOGY	23,400
INSTITUTION TOTAL	2	35,792	
CITY TOTAL	3	65,562	
STATE TOTAL	3	65,562	

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
AUSTRALIA			
MELBOURNE			
MONASH UNIVERSITY			
1F06 TW01871-01			
REPRODUCTIVE PHYSIOLOGY			
BRACE, ROBERT A			17,448
INSTITUTION TOTAL	1		17,448
CITY TOTAL	1		17,448
STATE TOTAL	1		17,448
FRANCE			
PARIS			
PASTEUR INSTITUTE			
1F32 NS09295-01			
NEUROBIOLOGY			
MUSCHLER, JOHN L			18,600
INSTITUTION TOTAL	1		18,600
CITY TOTAL	1		18,600
STATE TOTAL	1		18,600
GERMANY			
GOTTINGEN			
MAX PLANCK SOCIETY FOR THE ADVANCEMENT OF SCIENCE--INSTITUTE FOR BIOPHYSICAL CHEMISTRY			
1F32 NS09322-01		DEVELOPMENTAL BIOLOGY	18,600
INSTITUTION TOTAL	1		18,600
CITY TOTAL	1		18,600
STATE TOTAL	1		18,600
SWITZERLAND			
ZURICH			
SWISS FEDERAL INSTITUTE OF TECHNOLOGY			
1F32 CA09210-01		BIOCHEMISTRY	19,700
ZANKEL, TODD C			
INSTITUTION TOTAL	1		19,700
CITY TOTAL	1		19,700
STATE TOTAL	1		19,700
UNITED KINGDOM			
CAMBRIDGE			
UNIVERSITY OF CAMBRIDGE			
1F32 GM15441-01		MEDICINAL/PHARMACEUTICAL CHEMISTRY	18,940
CRISTOFARO, MICHAEL F			

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
INSTITUTION TOTAL	1		18,940
CITY TOTAL	1		18,940
UNITED KINGDOM			
LONDON			
IMPERIAL CANCER RESEARCH FUND			
1F32 GM15515-01			
PRICE, MARY A		MOLECULAR BIOLOGY	18,600
INSTITUTION TOTAL	1		18,600
CITY TOTAL	1		18,600
STATE TOTAL	2		37,540
TOTAL	528		2,907,532

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1K08 NS01643-01	KING, PETER H	HEL-N1 IN NEURONAL RNA PROCESSING AND AUTO IMMUNITY	78,840
1K12 CA01719-01	MILLER, DONALD M	CLINICAL ONCOLOGY RESEARCH CAREER DEVELOPMENT	129,600
INSTITUTION TOTAL 2 208,440			
CITY TOTAL 2 208,440			
MOBILE			
UNIVERSITY OF SOUTH ALABAMA			
1K08 HL02589-01A1	COPE, DORIS K	PULMONARY CAPILLARY PRESSURE IN DOGS AND HUMANS	77,928
INSTITUTION TOTAL 1 77,928			
CITY TOTAL 1 77,928			
STATE TOTAL 3 286,368			
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
1K12 CA01707-01	HERSH, EVAN M	CLINICAL ONCOLOGY RESEARCH TRAINING	162,648
1K08 AG00546-01A1	REED, RICHARD L	NIA ACADEMIC AWARD: GROWTH HORMONE AND MUSCLE STRENGTH	64,908
INSTITUTION TOTAL 2 227,556			
CITY TOTAL 2 227,556			
STATE TOTAL 2 227,556			
CALIFORNIA			
DAVIS			
UNIVERSITY OF CALIFORNIA AT DAVIS			
1K07 ES00250-01	MC CURDY, STEPHEN A	NIEH ENVIRONMENTAL/OCCUPATIONAL MEDICINE ACADEMIC AWARD	109,861
INSTITUTION TOTAL 1 109,861			
CITY TOTAL 1 109,861			
DUARTE			
CITY OF HOPE NATIONAL MEDICAL CENTER			
1K12 CA01727-01	DOROSHOW, JAMES H	COH CLINICAL ONCOLOGY RESEARCH DEVELOPMENT PROGRAM	171,520
INSTITUTION TOTAL 1 171,520			
CITY TOTAL 1 171,520			

NIH RESEARCH CAREER PROGRAM AWARDS			DOLLARS AWARDED
GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	
CALIFORNIA LOS ANGELES CHILDREN'S HOSPITAL OF LOS ANGELES 1K08 NS01522-01A1	HORTON, ELIZABETH J	NEURO-OUTCOME OF ECMO SURVIVORS--FACTS AND PREDICTORS	80,514
INSTITUTION TOTAL	1		80,514
UNIVERSITY OF CALIFORNIA AT LOS ANGELES 1K08 NS01596-01 1K12 CA01714-01 1K11 AI01093-01	BRONSTEIN, JEFF SLAMON, DENNIS J VALONE, SUSAN E	MOLECULAR STUDIES IN A MODEL OF MOTOR NEURON DISEASE UCLA CLINICAL CANCER RESEARCH DEVELOPMENT REPORTER SYSTEMS AND PROTEIN EXPORT IN MYCOBACTERIA	64,800 170,640 74,520
INSTITUTION TOTAL	3		309,960
UNIVERSITY OF SOUTHERN CALIFORNIA 1K12 CA01726-01	LEVINE, ALEXANDRA M	TRAINING IN COLLABORATIVE CLINICAL ONCOLOGY RESEARCH	203,717
INSTITUTION TOTAL	1		203,717
CITY TOTAL	5		594,191
SAN DIEGO SALK INSTITUTE FOR BIOLOGICAL STUDIES 1K01 HG00007-01	QUACKENBUSH, JOHN	MOLECULAR ANALYSIS OF THE HUMAN GENOME	80,784
INSTITUTION TOTAL	1		80,784
UNIVERSITY OF CALIFORNIA AT SAN DIEGO 1K04 HL02812-01	HAMMOND, H KIRK	MECHANISMS FOR ALTERED MYOCARDIAL SIGNAL TRANSDUCTION	60,210
INSTITUTION TOTAL	1		60,210
CITY TOTAL	2		140,994
SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1K07 NR00037-01A1 1K11 AG00568-01 1K11 AI01077-01 1K11 DK02123-01 1K08 HL02784-01 1K11 AI01088-01 1K11 AI01095-01	DEJOSEPH, JEANNE F EIDE, FERNETTE F HERBERT, LAUREN J RODRIGUEZ, HENRY SCHNAPP, LYNN M STEIN, PETER H SUN, EUGENE	WOMEN'S WORK DURING PREGNANCY ROLE OF NEUROTROPHINS IN THE HIPPOCAMPUS AMEBIASIS--HOST-PARASITE INTERACTIONS IN VIRULENCE NOVEL GENES IN THE STEROID 21-HYDROXYLASE LOCUS CHARACTERIZATION OF NOVEL PULMONARY INTEGRINS ROLE OF CD28 IN T-CELL ACTIVATION AND TOLERANCE MOLECULAR STUDY OF THE SCHISTOSOMAL CERCIARIAL ELASTASE	75,277 73,980 70,848 81,359 66,754 71,874 74,790
INSTITUTION TOTAL	7		514,882
CITY TOTAL	7		514,882

NIH RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
CALIFORNIA STANFORD STANFORD UNIVERSITY 1K11 HL02708-01 1K04 AG00563-01	KHAVARI, PAUL A SAPOLSKY, ROBERT M	TRANSCRIPTIONAL ACTIVATION BY TRANSCRIPTION COFACTOR-1 GLUCOCORTICOIDS AND ALZHEIMER'S-LIKE HIPPOCAMPAL DAMAGE	79,387 69,390
INSTITUTION TOTAL CITY TOTAL	2 2	148,777 148,777	
STATE TOTAL	18	680,225	
COLORADO DENVER UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER 1K08 DK02144-01 1K08 AR01883-01	FORD, DOUGLAS M MALYAK, MARK	INTRACELLULAR HANDLING OF AMINOGLYCOSIDE ANTIBIOTICS SIL-1RA AND ICIL-1RA PRODUCTION BY MONOCYTE-DERIVED CELL	90,479 75,600
INSTITUTION TOTAL CITY TOTAL	2 2	166,079 166,079	
FORT COLLINS COLORADO STATE UNIVERSITY 1K01 RR00084-01	MITCHELL, THOMAS W	FELINE MODEL OF AIDS-DEMENTIA COMPLEX--NEUROPATHOGENESIS	46,650
INSTITUTION TOTAL CITY TOTAL	1 1	46,650 46,650	
STATE TOTAL	3	212,729	
CONNECTICUT NEW HAVEN YALE UNIVERSITY 1K08 AG00580-01 1K11 HL02668-01A1 1K01 AG00586-01 1K11 DK02076-01A1	LACHS, MARK S RINDER, HENRY M SEEMAN, TERESA E SHNEIDER, BENJAMIN L	PREDICTORS OF ELDER MISTREATMENT PATHOLOGY OF LEUKOCYTE-PLATELET ADHESION PSYCHOSOCIAL FACTORS & NEUROENDOCRINE FUNCTION IN AGING RESEARCH TRAINING IN ENTEROCYTE BIOLOGY	78,300 82,215 90,390 82,596
INSTITUTION TOTAL CITY TOTAL	4 4	333,501 333,501	
STATE TOTAL	4	333,501	

NIH RESEARCH CAREER PROGRAM AWARDS			DOLLARS AWARDED
GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	
DIST OF COL			
WASHINGTON			
CATHOLIC UNIVERSITY OF AMERICA			
1K04 AI01112-01	RATHOD, PRADIPSINH K	SELECTIVE INHIBITION OF PYRIMIDINE SYNTHESIS IN MALARIA	61,508
INSTITUTION TOTAL 1			61,508
GEORGETOWN UNIVERSITY			
1K04 DK02141-01	RIEGEL, ANNA T	CHARACTERIZATION OF P0-B: POMC TRANSCRIPTIONAL ACTIVATOR	65,718
INSTITUTION TOTAL 1			65,718
CITY TOTAL 2			127,226
STATE TOTAL 2			127,226
GEORGIA			
ATHENS			
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA			
1K04 AI01096-01	SPINDLER, KATHERINE R	MOLECULAR BIOLOGY AND PATHOGENESIS OF MOUSE ADENOVIRUS	68,580
INSTITUTION TOTAL 1			68,580
CITY TOTAL 1			68,580
STATE TOTAL 1			68,580
HAWAII			
HONOLULU			
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA			
1K07 CA01686-01	HIGUCHI, CARL M	T-CELL FUNCTION AS INTERMEDIARY MARKERS IN DIET TRIALS	92,880
1K12 CA01708-01	ISSELL, BRIAN F	CLINICAL CANCER RESEARCH TRAINING	185,465
INSTITUTION TOTAL 2			278,345
CITY TOTAL 2			278,345
STATE TOTAL 2			278,345
ILLINOIS			
CHICAGO			
NORTHWESTERN UNIVERSITY			
1K07 HL02661-01A1	PEARCE, WILLIAM H	NHLBI VASCULAR DISEASE ACADEMIC AWARD	109,134
1K01 AG00581-01	ROGERS, MARK W	PROTECTIVE STEPPING RESPONSES AND FALLS IN THE ELDERLY	58,554
INSTITUTION TOTAL 2			167,688

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
UNIVERSITY OF CHICAGO			
1K01 AG00577-01	OLSHANSKY, STUART J	INTERDISCIPLINARY TRAINING PROGRAM ON AGING	78,024
INSTITUTION TOTAL	1		78,024
UNIVERSITY OF ILLINOIS AT CHICAGO			
1K04 NS01508-01A1	CORCOS, DANIEL M	MOTOR DEFICITS--EXPERIMENTAL AND CLINICAL CORRELATES	65,045
INSTITUTION TOTAL	1		65,045
CITY TOTAL	4		310,757
STATE TOTAL	4		310,757
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1K08 HL02767-01	MCCRAY, PAUL B, JR	REGULATION OF FLUID TRANSPORT BY HUMAN FETAL LUNG	77,787
INSTITUTION TOTAL	1		77,787
CITY TOTAL	1		77,787
STATE TOTAL	1		77,787
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
1K04 CA01688-01	GLAUERT, HOWARD P	MECHANISM OF CARCINOGENESIS BY PEROXISOME PROLIFERATORS	64,822
INSTITUTION TOTAL	1		64,822
CITY TOTAL	1		64,822
STATE TOTAL	1		64,822
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1K12 CA01709-01	ABELOFF, MARTIN D	CLINICAL ONCOLOGY RESEARCH CAREER DEVELOPMENT PROGRAM	135,091
1K11 CA01685-01	BARR, LINDA F	ONCOGENES/SIGNAL TRANSDUCTION IN LUNG CANCER PROGRESSION	79,380
1K08 HL02795-01	BROWN, ROBERT H	PULMONARY AIRWAY AND VASCULAR FUNCTION ASSESSED BY HRCT	84,780
1K08 CA01679-01	CARROLL, MICHAEL P	C-RAF IN HEMATOPOIETIC GROWTH SIGNAL TRANSDUCTION	79,380

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1K08 HD00989-01	GERMAIN-LEE, EMILY L	MOLECULAR BASIS OF PEROXISOMAL DISORDERS MECHANISMS OF AXONAL DEGENERATION AND REGENERATION ROLE OF LYMPHOKINES IN THE RESPONSE TO INFECTIONS CLINICAL TRIAL OF HBP CONTROL IN YOUNG URBAN BLACK MEN ANIMAL LENTIVIRUSES--STRATEGIES FOR HIV VACCINATION ISOLATION & CHARACTERIZATION OF TUMOR-SPECIFIC ANTIGENS COCHLEAR NUCLEUS CHANGES IN DEAF ANIMAL MODELS ECONOMIC CONSEQUENCES OF ILLNESS IN AN AGING SOCIETY MECHANISMS OF HYPOXIC PULMONARY VASODILATION	79,380
1K08 NS01577-01	GLASS, JONATHAN D		79,380
1K11 AI01108-01	HAYASHI, ROBERT J		80,125
1K08 NR00049-01	HILL, MARTHA N		75,586
1K01 RR00080-01	HUSO, DAVID L		77,976
1K11 CA01692-01	JAFFEE, ELIZABETH M		73,756
1K08 DC00075-01	NIPARKO, JOHN K		90,450
1K01 AG00561-01	POWE, NEIL R		84,857
1K08 HL02797-01	WIENER, CHARLES M		84,780
INSTITUTION TOTAL	13		104,921
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1K08 DK02107-01	LASH, ROBERT W	STRUCTURAL DETERMINANTS OF HUMAN THYROTROPIN ACTION	91,780
INSTITUTION TOTAL	1		
CITY TOTAL	14		91,780
STATE TOTAL	14		196,701
MASSACHUSETTS			
BOSTON			
BETH ISRAEL HOSPITAL			
1K11 AI01101-01	JAPOUR, ANTHONY J	DRUG RESISTANT HIV-1 RT--MOLECULAR STRUCTURE & FUNCTION	75,060
INSTITUTION TOTAL	1		75,060
BRIGHAM AND WOMEN'S HOSPITAL			
1K11 HL02910-01	ORY, DANIEL S	GENE TRANSFER IN A RABBIT MODEL OF ATHEROSCHLEROSIS HOMOLOGOUS RECOMBINATION TO INACTIVATE MOUSE ANP RENAL DOPAMINE RECEPTORS AND INHIBITION OF NA,K-ATPASE AMPLIFIED DNA IN CHILDHOOD SOLID TUMORS	77,366
1K11 DK02138-01	POLLAK, MARTIN R		62,640
1K08 DK02091-01A1	SERI, ISTVAN		93,312
1K11 CA01675-01	WEST, DANIEL C		75,600
INSTITUTION TOTAL	4		308,918
CHILDREN'S HOSPITAL			
1K11 EY00325-01	ADAMIS, ANTHONY P	ENDOGENOUS INHIBITION OF OCULAR ANGIOGENESIS REGULATION OF HIV-1 GENE EXPRESSION BY IA MOLECULES	77,100
1K08 AI01091-01	FULEIHAN, RAMSAY L		88,020
INSTITUTION TOTAL	2		165,120

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
DANA-FARBER CANCER INSTITUTE			
1K08 AI01064-01	BROOKS, EDWARD G	CHARACTERIZATION OF ALPHA/BETA CD4-CD8- T LYMPHOCYTES IN PREVENTIVE ONCOLOGY ACADEMIC AWARD	71,067
1K07 CA01680-01	CLINTON, STEVEN K	ANALYSIS OF CTL MEDIATED CUTANEOUS IMMUNITY TO MELANOMA	92,190
1K08 AR01884-01	FALO, D LOUIS	CLINICAL ONCOLOGY RESEARCH CAREER DEVELOPMENT PROGRAM	89,666
1K12 CA01730-01	MAYER, ROBERT J	SPECIFIC GENE ACTIVATION BY TOPOISOMERASE INHIBITORS	257,330
1K08 CA01664-01	RUBIN, ERIC H		81,702
INSTITUTION TOTAL	5		591,955
HARVARD UNIVERSITY			
1K11 CA01568-01	KAYE, KENNETH MARC	EBV MUTANTS WITH ALTERED LMPI (TRANSFORMING) GENES	79,380
1K08 NS01580-01	SANDROCK, ALFRED W, JR	NORMAL FUNCTION OF PRION PROTEIN IN THE NS	79,110
INSTITUTION TOTAL	2		158,490
MASSACHUSETTS GENERAL HOSPITAL			
1K08 DK02129-01	LEE, MARY M	TRANSCRIPTIONAL REGULATION OF MIS	88,165
1K07 CA01673-01	RIGOTTI, NANCY A	PREVENTIVE ONCOLOGY ACADEMIC AWARD	88,046
INSTITUTION TOTAL	2		176,211
ST. ELIZABETH'S HOSPITAL OF BOSTON			
1K07 HL02824-01	ISNER, JEFFREY M	NHLBI VASCULAR DISEASE ACADEMIC AWARD	164,700
INSTITUTION TOTAL	1		164,700
CITY TOTAL	17		640,454
STATE TOTAL	17		640,454
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1K11 AI01052-01	GRATIOT-DEANS, J	REGULATION OF PROGRAMMED CELL DEATH IN THYMIC SELECTION	78,300
1K08 CA01580-01A2	PLAUTZ, GREGORY E	CLONING OF TUMOR ANTIGENS RECOGNIZED BY CYTOTOXIC T CELL	72,732
1K07 CA01618-01A1	RUFFIN, MACK T	PREVENTIVE ONCOLOGY ACADEMIC AWARD	89,323
1K12 CA01735-01	TURRISI, ANDREW T, III	CLINICAL ONCOLOGY RESEARCH CAREER DEVELOPMENT	96,700
INSTITUTION TOTAL	4		337,055
CITY TOTAL	4		337,055
DETROIT			
WAYNE STATE UNIVERSITY			
1K04 HG00006-01	LEVIS, ROBERT J	DNA SEQUENCING BY LASER-BASED, MASS SPECTRAL METHODS	52,488

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
MICHIGAN			
DETROIT			
WAYNE STATE UNIVERSITY			
1K08 NS01585-01	O'NEIL, BRIAN J	NEURON REPLICATION STATUS: LIPID PEROXIDATION AND REPAIR	76,410
1K11 CA60156-01	PIENTA, KENNETH J	ORGANIZATION OF DNA IN CANCER CELLS	75,754
1K04 NS01519-01A1	TSE, HARLEY Y	T CELL GENE EXPRESSION AND TRAFFICING IN MURINE EAE	65,610
INSTITUTION TOTAL	4		
CITY TOTAL	4		
EAST LANSING			
MICHIGAN STATE UNIVERSITY			
1K04 AI01082-01	KAISER, LANA	ENDOTHELIAL CELLS AND FILARIASIS	70,200
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	9		
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA TWIN CITIES			
1K04 CA01665-01	HOUCHINS, JEFFREY P	FUNCTIONAL STUDIES OF LECTIN-LIKE RECEPTORS ON NK CELLS	66,311
1K08 HD00997-01	PRYOR, JON L	CHARACTERIZATION OF HUMAN SPERM AND EPIDIDYMAL ANTIGENS	64,665
1K08 DK02134-01	REDMON, JAMES B	HORMONAL REGULATION OF INSULIN GENE EXPRESSION	92,475
INSTITUTION TOTAL	3		
CITY TOTAL	3		
ROCHESTER			
MAYO FOUNDATION			
1K11 CA01674-01	KARNES, WILLIAM E, JR	MECHANISMS OF LIGAND-INDEPENDENT TRANSFORMATION BY C-ERB	75,600
1K11 CA01627-01	MCMANUS, MICHAEL J	TISSUE-SPECIFIC TUMORIGENESIS BY THE C-ERBB ONCOGENE	66,078
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	5		
MISSOURI			
ST. LOUIS			
WASHINGTON UNIVERSITY			
1K08 DK02132-01	NELSON, RAOUL D	GENE EXPRESSION/KIDNEY SPECIFIC VACUOLAR PROTON ATPASE	79,548

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
MISSOURI ST. LOUIS WASHINGTON UNIVERSITY 1K12 CA01704-01	SCHWARTZ, ALAN L	CLINICAL PEDIATRIC MEDICAL/SURGICAL ONCOLOGY AWARD	166,842
INSTITUTION TOTAL	2		246,390
CITY TOTAL	2		246,390
STATE TOTAL	2		246,390
NEW HAMPSHIRE HANOVER DARTMOUTH COLLEGE 1K07 NR00057-01	BIDDLE, WENDY L	EFFECTS OF THE MENSTRUAL CYCLE ON ULCERATIVE COLITIS	75,600
INSTITUTION TOTAL	1		75,600
CITY TOTAL	1		75,600
STATE TOTAL	1		75,600
NEW JERSEY WAYNE WILLIAM PATERSON COLLEGE OF NEW JERSEY 1K07 CA59251-01	SAMAREL, NELDA	EFFECT OF COACHING ON ADAPTATION TO BREAST CANCER	75,040
INSTITUTION TOTAL	1		75,040
CITY TOTAL	1		75,040
STATE TOTAL	1		75,040
NEW YORK BUFFALO STATE UNIVERSITY OF NEW YORK AT BUFFALO 1K04 CA01633-01	FREUDENHEIM, JO L	NUTRITIONAL EPIDEMIOLOGY OF CANCER	67,003
INSTITUTION TOTAL	1		67,003
CITY TOTAL	1		67,003
COLD SPRING HARBOR COLD SPRING HARBOR LABORATORY 1K01 HG00010-01	ZHANG, MICHAEL Q	TRAINING IN GENOMIC RESEARCH--INVESTIGATIONS IN GENOMIC	79,925
INSTITUTION TOTAL	1		79,925

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
CITY TOTAL	1	79,925	
NEW YORK			
NEW YORK			
CANCER PREVENTION RESEARCH INSTITUTE			
1K07 CA01634-01	HU, JENNIFER J	CHEMOPREVENTION--FROM LABORATORY TO FIELD STUDIES	67,652
INSTITUTION TOTAL	1	67,652	
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1K08 NS01576-01	WANG, CHING H	CLONING THE GENE FOR CHILDHOOD-ONSET SMA	82,890
1K08 HD00993-01	WARREN, WENDY B	PLACENTAL CRH IN GESTATIONAL MATURATION AND LABOR	82,810
INSTITUTION TOTAL	2	165,700	
CORNELL UNIVERSITY MEDICAL CENTER			
1K01 RR00085-01	NICHOLSON, ANDREW C	REGULATION OF LIPOPROTEIN RECEPTORS IN ATHEROSCLEROSIS	79,245
INSTITUTION TOTAL	1	79,245	
MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH			
1K12 CA01712-01	MEDELSON, JOHN	CLINICAL AND MOLECULAR CANCER RESEARCH TRAINING PROGRAM	173,108
INSTITUTION TOTAL	1	173,108	
NEW YORK UNIVERSITY			
1K12 CA01713-01	BLUM, RONALD H	ONCOLOGY RESEARCH CAREER DEVELOPMENT PROGRAM	176,040
1K08 AG00542-01	WISNIEWSKI, THOMAS	DIFFUSE LEWY BODY DISEASE AND GELSOLIN	76,680
INSTITUTION TOTAL	2	252,720	
CITY TOTAL	7	738,425	
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1K04 AI01057-01	BAVOIL, PATRICK M	MOLECULAR BASIS OF CHLAMYDIAL OCULAR DISEASE/IMMUNITH	68,310
1K08 NS01572-01	MOSS, ANNE M	KINDLING SEIZURES AND TYROSINE KINASES--A NEW PARADIGM	79,363
INSTITUTION TOTAL	2	147,673	
CITY TOTAL	2	147,673	
STATE TOTAL	11	033,026	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
NORTH CAROLINA CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF		NORTH CAROLINA AT CHAPEL HILL	
1K08 CA01625-01A1	CANCE, WILLIAM G	NOVEL PROTEIN KINASES IN HUMAN BREAST CARCINOMA	76,465
1K11 AI01107-01	KAPLAN, ANDREW H	ANALYSIS OF HIV-1 RNA PACKAGING	87,734
1K04 CA01711-01	KENNEY, SHANNON C	DYSREGULATION OF C-MYC BY EBV IN AIDS LYMPHOMAS	65,366
1K11 HD01012-01	LEVINE, AMY A	POPULATION-BASED STUDY OF OBESITY IN ADOLESCENTS	50,291
1K08 DK02131-01	ZIMMERMANN, ELLEN M	INSULIN-LIKE GROWTH FACTOR I-INFLAMMATORY BOWEL DISEASE	85,860
INSTITUTION TOTAL	5		
CITY TOTAL	5		
DURHAM			
DUKE UNIVERSITY			
1K11 CA01694-01	CUEVO, RAYMOND S	MOLECULAR GENETIC ANALYSIS OF A YEAST RB-LIKE PATHWAY	70,016
1K11 AI01092-01	PRUITT, SCOTT K	MODULATION OF HYPERACUTE XENOGRAFT REJECTION	53,643
1K08 AR01887-01	SCHANBERG, LAURA E	REGULATION OF THE T CELL-SPECIFIC GENE CD7	54,729
1K11 CA01666-01	WOLFF, ROBERT A	CERAMIDE AS AN INTRA-CELLULAR MEDIATOR	70,344
INSTITUTION TOTAL	4		
CITY TOTAL	4		
WINSTON-SALEM			
WAKE FOREST UNIVERSITY			
1K01 AG00578-01	CEFALU, WILLIAM T	CALORIC RESTRICTION AND CARDIOVASCULAR AGING	75,330
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	10		
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1K07 CA01677-01	HERMAN, CARLA J	ACTION FOR HEALTH: CANCER PREVENTION MODEL OLDER WOMEN	87,161
INSTITUTION TOTAL	1		
CITY TOTAL	1		
COLUMBUS			
OHIO STATE UNIVERSITY			
1K11 AI01111-01	GUYOT, DEBORAH J	HTLV-I REPLICATION AND CELL-SIGNALING PATHWAY MODULATION	76,159

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
OHIO			
COLUMBUS			
OHIO STATE UNIVERSITY			
1K11 DK02109-01	WICKS, JOAN R	PHYSIOLOGIC ROLE OF PHOSPHORYLATED PROLACTIN	78,397
INSTITUTION TOTAL	2	154,556	
CITY TOTAL	2	154,556	
STATE TOTAL	3	241,717	
OREGON			
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY			
1K08 HL02813-01	HERSHBERGER, RAY E	MOLECULAR PHARMACOLOGY OF THE PACAP RECEPTOR	89,197
INSTITUTION TOTAL	1	89,197	
CITY TOTAL	1	89,197	
STATE TOTAL	1	89,197	
PENNSYLVANIA			
PHILADELPHIA			
CHILDREN'S HOSPITAL OF PHILADELPHIA			
1K11 HD00990-01	MC GANN, KATHLEEN A	HIV INFECTION OF HUMAN PLACENTAL CELLS	76,140
1K12 CA01718-01	MEADOWS, ANNA T	INTERDISCIPLINARY TRAINING IN CHILDHOOD CANCER RESEARCH	140,985
INSTITUTION TOTAL	2	217,125	
FOX CHASE CANCER CENTER			
1K12 CA01728-01	COMIS, ROBERT L	CLINICAL ONCOLOGY RESEARCH CAREER DEVELOPMENT PROGRAM	195,372
1K07 CA01681-01	ROSVOLD, ELIZABETH A	MOLECULAR GENETIC ANALYSIS IN CANCER RISK ASSESSMENT	91,800
INSTITUTION TOTAL	2	287,172	
FOX CHASE CANCER CENTER--INSTITUTE FOR CANCER RESEARCH			
1K11 CA01689-01	MACNEILL, COLIN	NEGATIVE REGULATION OF A VITELLOGENIN PROMOTER	81,000
INSTITUTION TOTAL	1	81,000	
THOMAS JEFFERSON UNIVERSITY			
1K04 HD00996-01	MC HUGH, KIRK M	MOLECULAR BASIS OF SMOOTH MUSCLE DIFFERENTIATION	65,880
1K11 AR01877-01A1	SINHA, RAJ K	ADHESION OF BONE CELLS TO ORTHOPAEDIC IMPLANT MATERIALS	54,107
INSTITUTION TOTAL	2	119,987	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
1K08 DK02125-01	HEEGER, PETER S	ANALYSIS OF T CELL HELP IN INTERSTITIAL NEPHRITIS	91,788
1K08 HD00972-01	WARD, CYNTHIA R	REGULATION OF SPERM SIGNAL TRANSDUCTION BY G PROTEINS	59,752
1K11 HD00985-01	WILLIAMS, CARMEN	SIGNAL TRANSDUCTION MECHANISMS IN MOUSE EGG ACTIVATION	80,833
INSTITUTION TOTAL 3			232,373
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY			
1K11 AI01106-01	GESSER, RICHARD M	MOLECULAR PATHOGENESIS OF HSV-1 LATENCY	81,032
INSTITUTION TOTAL 1			81,032
CITY TOTAL 11			018,689
PITTSBURGH			
CHILDREN'S HOSPITAL OF PITTSBURGH			
1K08 HD00986-01	MENON, RAM K	FETAL/POSTNATAL CONTROL OF GH RECEPTOR EXPRESSION	82,080
INSTITUTION TOTAL 1			82,080
UNIVERSITY OF PITTSBURGH AT PITTSBURGH			
1K11 DK02147-01	BURMEISTER, LYNN A	MODULATION OF GLUCOCORTICOID RESPONSE IN HEPATOCYTES	81,974
1K04 CA01682-01	VAN DYKE, TERRY	MECHANISM OF LARGE T ANTIGEN-INDUCED TUMORIGENESIS	71,280
INSTITUTION TOTAL 2			153,254
CITY TOTAL 3			235,334
STATE TOTAL 14			254,023
RHODE ISLAND			
PROVIDENCE			
ROGER WILLIAMS MEDICAL CENTER--ROGER WILLIAMS HOSPITAL			
1K12 CA01724-01	WEITBERG, ALAN B	RHODE ISLAND CLINICAL ONCOLOGY RESEARCH TRAINING PROGRAM	118,398
INSTITUTION TOTAL 1			118,398
CITY TOTAL 1			118,398
STATE TOTAL 1			118,398
TENNESSEE			
MEMPHIS			
ST. JUDE CHILDREN'S RESEARCH HOSPITAL			
1K08 CA01702-01	MORRIS, STEPHEN W	MOLECULAR ANALYSIS OF T(3;5) IN ACUTE MYELOID LEUKEMIA	73,656

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1	73,656 73,656	
TENNESSEE			
NASHVILLE			
MEHARRY MEDICAL COLLEGE	MALEQUE, MOHAMMED A	NHLBI MINORITY SCHOOL FACULTY DEVELOPMENT AWARD	76,891
1K14 HL02754-01			
INSTITUTION TOTAL	1	76,891	
VANDERBILT UNIVERSITY			
1K08 AG00571-01	ROBIN, DEBORAH W	EFFECT OF DRUG ON BALANCE IN THE ELDERLY	74,586
INSTITUTION TOTAL	1	74,586	
CITY TOTAL	2	151,477	
STATE TOTAL	3	225,133	
TEXAS			
COLLEGE STATION			
TEXAS AGRICULTURAL	AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION		
1K04 AI01158-01	BURGESS, KEVIN	POTENTIAL INHIBITORS OF HIV-1 PROTEASE	69,660
1K11 HD00987-01	RUGILA, J N	GENETIC RESISTANCE TO DISEASE THROUGH GENE TRANSFER	70,228
INSTITUTION TOTAL	2	139,888	
CITY TOTAL	2	139,888	
DALLAS			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS		
1K08 AR01886-01	JENKINS, ROBERT N	TCR V GENE UTILIZATION IN RHEUMATOID ARTHRITIS	86,886
INSTITUTION TOTAL	1	86,886	
CITY TOTAL	1	86,886	
GALVESTON			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON		
1K04 CA60163-01	SHIH, CHIAHO	EVOLUTION OF HUMAN HEPATITIS B VIRUS PRECORE VARIANT	69,395
INSTITUTION TOTAL	1	69,395	
CITY TOTAL	1	69,395	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
TEXAS			
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1K11 AT01102-01	SANDBERG, ERIC T	GENETIC ANALYSIS OF CD18 AND ICAM-1 IN MICE AND HUMANS	81,000
INSTITUTION TOTAL	1		81,000
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER			
1K07 CA01647-01	BONDY, MELISSA L	PREVENTIVE ONCOLOGY AWARD	84,312
INSTITUTION TOTAL	1		84,312
CITY TOTAL	2		165,312
SAN ANTONIO			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO			
1K12 CA01723-01	OSBORNE, KENT C	PHYSICIAN SCIENTIST TRAINING GRANT IN ONCOLOGY	194,205
1K04 CA01670-01	YEE, DOUGLAS	IGF SYSTEM AS A TREATMENT TARGET IN BREAST CANCER	69,660
INSTITUTION TOTAL	2		263,865
CITY TOTAL	2		263,865
STATE TOTAL	8		725,346
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1K11 HD00988-01	OHLS, ROBIN K	REGULATION OF ERYTHROPOIESIS IN THE FETUS AND NEONATE	82,620
INSTITUTION TOTAL	1		82,620
CITY TOTAL	1		82,620
STATE TOTAL	1		82,620
WASHINGTON			
SEATTLE			
FRED HUTCHINSON CANCER RESEARCH CENTER			
1K08 CA01690-01	MATTHEWS, DANA C	ANTIBODY-DELIVERED LYMPHOHEMATOPOIETIC IRRADIATION	76,711
1K08 CA01676-01	TSAI, SCHICKMANN	RETINOIC ACID RECEPTOR-A IN GRANULOPOIESIS AND LEUKEMIA	76,296
INSTITUTION TOTAL	2		153,007
UNIVERSITY OF WASHINGTON			
1K12 CA01717-01	GRIFFIN, THOMAS W	CLINICAL-CELLULAR-MOLECULAR ONC INTERFACE FOR PHYSICIANS	154,872

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RESEARCH CAREER PROGRAM AWARDS

DOLLARS
AWARDED

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
1K01 RR00079-01	HAJJAR, ADELINE M	RETROVIRUSES--RECOMBINATION/RETROFECTION/PATHOGENESIS	46,777
1K04 DK02142-01	JOHNSON, RICHARD J	PLATELETS IN IMMUNE GLOMERULAR INJURY	65,340

INSTITUTION TOTAL	3	266,989
CITY TOTAL	5	419,996
STATE TOTAL	5	419,996

WISCONSIN			
MILWAUKEE			
MEDICAL COLLEGE OF WISCONSIN			
1K04 AI01087-01	BARBIERI, JOSEPH T	ACELLULAR VACCINES AGAINST BACTERIAL PATHOGENS	68,040

INSTITUTION TOTAL	1	68,040
CITY TOTAL	1	68,040
STATE TOTAL	1	68,040
TOTAL	148	2,892,001

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